**Supplementary information**

**Computational study of Tat-CDK9-Cyclin binding dynamics and its implication in transcription-dependent HIV latency**

Huiwen Wang1+, Linlu Song1+, Ting Zhou1, Chen Zeng1,2, Ya Jia1, Yunjie Zhao1,\*

Author affiliation:

1Institute of Biophysics and Department of Physics, Central China Normal University, Wuhan 430079, China

2Department of Physics, The George Washington University, Washington, DC 20052, USA

+These authors contributed equally to this work.

\*Corresponding author: Yunjie Zhao Email: [yjzhaowh@mail.ccnu.edu.cn](mailto:yjzhaowh@mail.ccnu.edu.cn)

**Table S2.** **The 4332 unique subtype C Tat sequences.**

>C.1993.AB023804.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMIDLDYRLGVGALIVALIIAIVVWTIVYIEYRKLVRQSKINWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*WGRKLVGHSLLWGTCVERSKNHSTLCIRCQSI\*EGSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKIDPTLCHFRM\*KC\*QKC\*QL\*YLQWERGGNKKLLFQCNPRSKR\*EAENVCSLLWT\*YSTT\*\*EEL\*\*ELQ\*V\*INKL\*YLSHNTSLSKGHF\*SNSYTLLCSGWLCDSKV\*\*\*DIQWDRTMQ\*C\*YSTMYTWN\*ASSINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSTS\*SICRNCVYKTQ\*\*YKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*ME\*NFTKGR\*KISRTLP\*\*DNKICIILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYIHAYIHA\*WYRK\*FKLNYHNPMQNKANYKHVAGGRTSNVCPSHCRKHNMYIKYHRTTIGT\*WRNKGK\*YRE\*DRDI\*TWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTHCSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHSLGH\*AAPDKSPGYREIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QNSK\*DLE\*HDLDAVG\*RS\*\*LHKHNIQLA\*RIAKPAGKK\*KRFISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIHSI

>C.1999.AB097871.asymptomatic

MEPVDPNLEPWNHPGSQPETACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VFVMLEIDYRLGVGALIVALIIAIIVWTIVYIEYRKLVKQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNEL\*CGRKLVGHSLLWGTCVERSKNYSILCIKC\*SI\*DRSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVGQ\*YGGSDA\*GCSQFMGSKPKAMCKVDPTLCHFRM\*KC\*NC\*QYW\*KC\*Q\*\*W\*\*WYLHWELH\*DKKLLFQYNHSFKR\*EAVSVCTFL\*T\*YSTT\*\*EEI\*\*KL\*\*VL\*INKLEYLSHNTSLSKGHF\*PNSYTLLRSSWLCDSKV\*G\*EIQWDRTTP\*C\*HSTMYTWN\*ASGINPTTVKW\*PSRRRDNN\*I\*KSDRPFQNNNSTT\*STCRN\*MYKTQQ\*YKKKYKDRTRTNILCNGRNNRRHKTSTL\*H\*\*TKME\*NFTKGR\*KISRTLP\*\*NNSI\*LIPRRGPRNCNT\*L\*L\*RRIFLL\*YIRPV\*WDIQ\*YIQV\*\*YR\*\*FNHHTPMQNKANYKHVAGGRTSNVCPSYCRKHNM\*IKHHRTTIGT\*WRKWYTDIQTWRRKYEG\*LEK\*II\*I\*SGRNSAIRNSTHWSKKESGGERKKSSNRSYVPWVLGSSRKHYGRGVDGADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QISRRDLEQHDLDGVG\*RN\*\*LHRHNIQVA\*RLAKPAGKK\*KRFISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCTLCSE\*S\*AGILTFVVSDPYPEPRGTRQAQKNRRRRWRARQKQIHSI

>C.2002.AB254141.-

MEPVDPNLEPWNHPGSQPQTPCTKCFCKYCSYHCLVCFQTKGLGISYGRKKRSQRRSAPPSNKDHQDLVSKQ\*VLIVDVMINLLEKVDYKITVAAFIIAIILAIIVWTIAYLEYRKLVRQRKIDWLIKRIEERAEDSGNESDGDHEELSTMVDMGHLRLLDANDL\*CNGEFVGHSLLWSTCVERSKNYSILCIRC\*GI\*ERST\*CLGHTCLCTHRPQPTRTRIEKCNREF\*HVEK\*YGGSDA\*GCNQFMGSKPKAMCKVDPTLCHSKM\*RCYLQYQ\*C\*REYHQQCYL\*HNRNKERNE\*LLFQCNHRTKR\*EKAGICTFL\*T\*YNTS\*\*G\*EY\*\*\*\*Y\*DSQRV\*INKL\*FLNHNTSLSKGLF\*PNSYTLLCSGWLCDSKV\*\*\*DIQWNRAMQ\*CQHCTMYTWN\*ASSINSTTVEW\*FSRRRDSN\*N\*KSNRQCQNNNSTSYNTCTNCVYKAQQ\*YKKKCEDRARTSILCNRRSNRRYKSSTL\*H\*\*RAMESNFTQCK\*KIQRVLP\*\*NNELHTTRCRRGLRNYNT\*L\*L\*RRIFLLQYIKTV\*QGI\*WYILLEQYNREFKLKHHNPMQNKTNYKHVAGGRTSNVCPSHCRENNMCIKYHRTTIDT\*WRSIK\*DRCK\*DRDIQTYRRKYEGQLEK\*II\*I\*GGRNSATRTGTH\*GKKESGGERKKSSGNRSCDPWVLGSSRKHYGRSITNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKRSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGDLGQHDLDAMG\*RS\*\*LLRHNIQVA\*SLAKPAGAK\*KRSTSIGQLGKSVVLV\*HNKLAVVYKNIHNDSRRLNKFKNSFCCAFYSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHQI

>C.2002.AB254142.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKYCSYHCLVCFQKKGLGISYGXKKWRQRRSAPPSSEDHQNPVSKQ\*VYVMINFAARVDYRVGVAAFTIALIIAIVVWIIVYLELVRQRKIDQLIIRIREREEDSGNESEGDIEELSTMVDMGQLRLLDGNGL\*CDGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRIGFGKCNRKF\*YVEK\*HGRSDA\*GYNQFMGPKPKAMCKVDPTLCHFKLYNC\*GYQCYQC\*QDYQ\*\*QDYQY\*Q\*L\*CYQGYQ\*\*\*\*YVHLS\*\*YLQE\*TNDKLRFQCN\*RLTR\*EKVSVCIFL\*K\*CSTT\*WKGK\*IW\*VQINKL\*CLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWD\*ASSINSTTVKW\*PIRRRDNN\*I\*KYIRQCQNNNSTS\*\*ICRN\*LYKTQQ\*YKRKYKDRTRTNILCNRRHNRKHKTSTL\*H\*\*RKME\*NSTGGS\*EIKRTLP\*\*NHNI\*LILRGGPRNYNT\*L\*L\*RRIFLLQYIKIV\*\*YTRS\*\*YRK\*FNNKQ\*CSNYTPM\*NKTNYKHVAGSRKSNICPSR\*RENNM\*FKYHRTTIDMGWRKDKF\*Q\*DIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSGTH\*GKKESGAERQKSSSGTRSYVPWVLGSSRKHYGRGVTNADGTGQTVVVWYSAAAKQFAEGYRGATASVATHSLGH\*AAPGKSPGYRKIPTGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*NSKRYLGKHDLDAVG\*RN\*\*LHIHNISVA\*RIANPAGTKRKRFISIEQVGQSVELV\*HNKLAVVYKNIYNDNRRLDRFKNSFCCAIYSE\*S\*AGILTFVVSDPPPDPRGSRQARKNRRRRWRARQRQICEI

>C.2002.AB254143.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRKRRSTPPSSEDHQNPISKQ\*VYVMLDLFAGVDARLGIGALIIALIIAIVVWTIAYIEYRKLLRQRKIDKILKRIRERAEDSGNESEGDVEELSTMVDLEHLGILDVNNW\*CGGELVGHSLLWGTCVERCKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KPKAMCNVNPTLCHFIL\*\*C\*\*YQ\*\*C\*\*YQ\*\*C\*\*YQ\*W\*\*YHPGGHRRDKKLLFQCNHRNKR\*APERACTFL\*TRHSAN\*\*\*HL\*VNKL\*YLSHKTSLSKGHF\*SNSYTLLCSSWLCDSKV\*Q\*DIQWDRTM\*\*CQHSTMYTWN\*ASSINSIPVKW\*PSRRRHDN\*I\*KSDKQCQNNNSTS\*GSCKNCVYKTQQ\*YKKKYKDRTRTSILCNNRHNRRHKTSTL\*D\*KRSME\*NFTRSKGKIRKTLQQKYYICTTFRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*QYTG\*\*Y\*\*YRTHHNPMQNKTNCKHVAEGGTSNVCLSHCRKHNM\*IKYHRITIDK\*WRRTNKQHQRDSQTCRRRYEG\*LEK\*II\*I\*SGRS\*AIRSSTH\*GKEESGGETKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAESYRGATASVATHGLGHKAAPGKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*I\*RIYLGQHDLDAVGQRN\*\*LHRNHIQVA\*RLTKPAGEK\*KGVIRIGQMEQSVELV\*HNKLAVVYKIIHNDSRRIDRFKNNFCCAFFSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRRIRSI

>C.2002.AB254144.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRKRRSTPPSSEDHQNPISKQ\*VYVMLDLFAGVDARLGIGALIIALIIAIVVWTIAYIEYRKLLRQRKIDKILKRIRERAEDSGNESEGDVEELSTMVDLEHLGILDVNNW\*CGGELVGHSLLWGTCVERCKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KPKAMCNVNPTLCHFIL\*\*C\*\*YQ\*\*C\*\*YQ\*\*C\*\*YQ\*W\*\*YHPGGHRRDKKLLFQCNHRNKR\*APERACTFL\*TRHSAN\*\*\*HL\*VNKL\*YLSHKTSLSKGHF\*SNSYTLLCSSWLCDSKV\*Q\*DIQWDRTM\*\*CQHSTMYTWN\*ASSINSIPVKW\*PSRRRHDN\*I\*KSDKQCQNNNSTS\*GSCKNCVYKTQQ\*YKKKYKDRTRTSILCNNRHNRRHKTSTL\*D\*KRSME\*NLTRSKGKIRKTLQQKYYICTTFRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*QYTG\*\*Y\*\*YRTHHNPMQNKTNCKHVAEGGTSNVCLSHCRKHNM\*IKYHRITIDK\*WRRTNKQHQRDSQTCRRRYEG\*LEK\*II\*I\*SGRS\*AIRSSTH\*GKEESGGETKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAESYRGATASVATHGLGHKAAPGKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*I\*RIYLGQHDLDAVGQRN\*\*LHRNHIQVA\*RLTKPAGEK\*KGVIRIGQMEQSVELV\*HNKLAVVYKIIHNDSRRIDRFKNNFCCAFFSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIRSI

>C.2002.AB254145.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRKRRSTPPSSEDHQNPISKQ\*VYVMLDLFAGVDARLGIGALIIALIIAIVVWTIAYIEYRKLLRQRKIDKILKRIRERAEDSGNESEGDVEELSTMVDLEHLGILDVNNW\*CGGELVGHSLLWGTCVERCKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KPKAMCNVNPTLCHFIL\*\*C\*\*YQ\*\*C\*\*YQ\*\*C\*\*YQ\*W\*\*YHPGGHRRDKKLLFQCNHRNKR\*APERACTFL\*TRHSAN\*\*\*HL\*VNKL\*YLSHKTSLSKGHF\*SNSYTLLCSSWLCDSKV\*Q\*DIQWDRTM\*\*CQHSTMYTWN\*ASSINSIPVKW\*PSRRRHDN\*I\*KSDKQCQNNNSTS\*GSCKNCVYKTQQ\*YKKKYKDRTRTSILCNNRHNRRHKTSTL\*D\*KRSME\*NFTRSKGKIRKTLQQKYYICTTFRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*QYTG\*\*Y\*\*YRTHHNPMQNKTNCKHVAEGGTSNVCLSHCRKHNM\*IKYHRITIDK\*WRRTNKQHQRDSQTCRRRYEG\*LEK\*II\*I\*SGRS\*AIRSSTH\*GKEESGGETKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAESHRGATASVATHGLGHKAAPGKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*I\*RIYLGQHDLDAVGQRN\*\*LHRNHIQVA\*RLTKPAGEK\*KGVIRIGQMEQSVELV\*HNKLAVVYKIIHNDSRRIDRFKNNFCCAFFSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIRSI

>C.2002.AB254146.-

MEPVDPNLEPWKHPGSQPQTPCTKCFCKYCSYHCLVCFQTKGLGISYGRKKRSQRRSAPPSSKDHQDLVSKQ\*VLIVDVMINLLEKVDYKITIATFTIAIIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIEERAEDSGNESDGDHEELSTMVDMGRLRLLDANDL\*CNGELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERST\*CLGHTCLCTHRPQPTRTRIEKCNREF\*YVEK\*YG\*SDA\*GCNQFMGSKPKAMCKVDPTLCHSKL\*RCYLPEYQ\*C\*Q\*\*SPKCYQQCYL\*HNRRNKERNE\*LLFQCNHRTKR\*EKAGICTLL\*T\*YNTS\*GK\*EFW\*\*\*\*\*VQRV\*INKL\*FLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRAMQ\*CQHCTMYTWN\*ASGINSITVEW\*SSRRRDSN\*N\*KSNRQCQNNNSTSYNTCTNCVYKAQQ\*YKKKCEDRARTSILCNRRSNRRYKSSTL\*H\*\*RAMESNFTQCK\*KIQRVLP\*\*NNKLHTTRCRRGLRNYNT\*L\*L\*RRIFLLQYIKTV\*QGI\*WYILLEQYNREFKLKHHNPMQNKTNYKHVAGGRTSNVCPSHCRENNMCIKYHRTTIDT\*WRSIK\*DRCK\*DRDIQTYRRKYEGQLEK\*II\*IQSGRN\*SIRTGTH\*GKKESGGERKKSSGTRSCALWVLGSSRKHYGRSITNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYREIPKRSTAPRDLGLLWKTHLHHCRALEL\*LE\*\*ISRGDLEQHDLDAMG\*GS\*\*LLRHNIQVA\*SLAKPAGGK\*KRFTSIGQLGKSVVLV\*HNKLAVVYKNIHNDSRRLNRFKNNFCCAFYSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHQI

>C.2002.AB254147.-

MEPVDPNLEPWNHPGSQPQTPCTKCFCKYCSYHCLVCFQTKGLGISYGRKKRSQRRSAPPSSKDHQDLVSKQ\*VLIVDVMINLLEKVDYKITVAAFVIALIIAIIVWTIAYLEYRKLVRQRKLDWLIKRIEERAEDSGNESDGDHEELSTMVDMGRLRLLDASDL\*CNGEFVGHSLLWGACVERSKNYSILCIRCQSI\*KRST\*CLGHTCLCTHRPQPTRTRIEKCNREF\*HVEK\*YGGSNA\*RCNQFMGSKPKAMCKVDPTLCHSKL\*RCYLPEYQ\*C\*\*H\*\*SQQ\*YH\*HNKRNKERNE\*LLFQCNHRTKR\*EKAGICTFL\*T\*YSTS\*WEWE\*\*\*WDFQKRV\*INKL\*FLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WNRAMQ\*CQHCTMYTWN\*ASGINSITVKW\*SSRKRNSN\*N\*KSNRQCQNNNSTAYNTCTNCVYKAQQ\*YKKKCEDRARTSILCNRRSNRRYKSSTL\*H\*\*RAMESNFTQCK\*KIQRVLP\*\*NNKLHTTRCRRGLRNYNT\*L\*L\*RRIFLLQYIKTV\*QGI\*WYILLEQYNREFKLKHHNPMQNKTNYKHVAGGRTSNVCPSHCRENNMCIKYHRTTIDT\*WRSIK\*DRCK\*DRDIQTYRRKYEGQLEK\*II\*IQSGRNQSIRTGTH\*GKKESGGERKKSSGTRSCTLWVLGSSRKHYGRSITNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKRSTAPRDLGLLWKTHLHHCRALEL\*LE\*\*ISRGDLEQHDLDAVG\*RS\*\*LLRNNIQVAWSLAKPAGAK\*KRSTSIGQLGKSVVLV\*HNKLAVVYKNIHNDSRRLNRFKNNFCCAFYSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHQI

>C.2002.AB254148.-



>C.2002.AB254149.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKRCCYHCLACFQRKGLGISYGRKKRRQRRSAPSSSEDHQDLISKQ\*VSTSRCNDRFSSKSRL\*IRSSSINISTNHSNNSVDHSLYRI\*EIVKAKENRLVN\*KN\*GKSRRQWQ\*E\*WGY\*GIVNNGGFGAS\*AFGCYVM\*WGTCGSQSIMGYLCGKKQKPLYFVHQMLKHMIKKCIMSGLHMPVYPQTPTHKK\*I\*KM\*QKILTCGKMIWWIRCMKI\*SVYGTKA\*SHV\*S\*PHSVSL\*TVRMLLLPVIIMLPVMLIMLPVMLGMISEIALSI\*PQN\*EIRERMYMHFFINLI\*YQLREGIPVREGITVNID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVMIRNSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKER\*\*LDLKI\*QTMSKQ\*\*YILMNLWRLCVRDLTIIQEQV\*G\*DQDKHSMQQET\*\*EI\*DRHIVTSVKVNGIKLYKG\*VKN\*KNSSLIKQ\*NLNHPQEGT\*KLQHIALIVEENFSIAIHQDCSIGHTCIMVQKIVQIQPVVQIQPSYFHAK\*NKL\*TCGRG\*EKQYMPRPLQEK\*HVTQVSQDYY\*HVMEEITMEEEVTIVQKQKQKHSGLEEEI\*RIIGEVNYTNIKW\*K\*NH\*E\*HPLRQKGEWWREKKEQP\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGIIVGVINLTRTFGTT\*PGCSGREKLITTQTQYTSCLRFRKSSRKQVKKIY\*HWTGGIICGVGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRSRPLPQQPRGDQTGSEESKKKVERKTETDPFD\*

>C.2002.AB254150.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRKRRSTPPSSEDHQNPISKQ\*VYVMLDLFAGVDARLGIGALIIALIIAIVVWTIAYIEYRKLLRQRKIDKILKRIRERAEDSGNESEGDVEELSTMVDLEHLGILDVNNW\*CGGELVGHSLLWGTCVERCKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KPKAMCNVNPTLCHFIL\*\*C\*\*YQ\*\*C\*\*YQ\*\*C\*\*YQ\*W\*\*YHPGGHRRDKKLLFQCNHRNKR\*APERACTFL\*TRHSAN\*\*\*HL\*VNKL\*YLSHKTSLSKGHF\*SNSYTLLCSSWLCDSKV\*Q\*DIQWDRTM\*\*CQHSTMYTWN\*ASSINSIPVKW\*PSRRRHDN\*I\*KSDKQCQNNNSTS\*GSCKNCVYKTQQ\*YKKKYKDRTRTSILCNNRHNRRHKTSTL\*D\*KRSME\*NFTRSKGKIRKTLQQKYYICTTFRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*QYTG\*\*Y\*\*YRTHHNPMQNKTNCKHVAEGGTSNVCLSHCRKHNM\*IKYHRITIDK\*WRRTNKQHQRDSQTCRRRYEG\*LEK\*II\*I\*SGRS\*AIRSSTH\*GKEESGGETKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAESYRGATASVATHGLGHKAAPGKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*I\*RIYLGQHDLDAVGQRN\*\*LHRNHIQVA\*RLTKPAGEK\*KGVIRIGQMEQSVELV\*HNKLAVVYKIIHNDGRRIDRFKNNFCCAFFSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIRSI

>C.2002.AB254151.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRKRRSTTPSSEDHQNPISKQ\*VYVMLDLFAGVDARLGIGALIIALIIAIVVWTIAYIEYRKLLRQRKIDKILKRIRERAEDSGNESEGDVEELSTMVDLEHLGILDVNNW\*CGGELVGHSLSWGTCVERCKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KPKAMCNVNPTLCHFIL\*\*C\*\*YQ\*\*C\*\*YQ\*W\*\*YHPGGHRRDKKLLFQCNHRNKR\*APERACTFL\*TRHSAN\*\*\*HL\*VNKL\*YLSHKTSLSKGHF\*SNSYTLLCSSWLCDSKV\*Q\*DIQWDRTM\*\*CQHSTMYTWN\*ASSINSIPVKW\*PSRRRHDN\*I\*KSVKQCQNNNSTS\*GSCKNCVYKTQQ\*YKKKYKDRTRTSILCNNRHNRRHKTSTL\*D\*KRSME\*NFTRSKGKIRKTLQQKYYICTTFRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*QYTG\*\*Y\*\*YRTHHNPMQNKTNCKHVAEGGTSNVCLSHCRKHNM\*IKYHRITIDK\*\*RRTNKQHQRDSQTCRRRYEG\*LEK\*II\*I\*SGRS\*AIRSSTH\*GKEESGGETKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAESYRGATASVATHGLGHKAAPGKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*I\*RIYLGQHDLDAVGQRN\*\*LHRNHIQVA\*RLTKPAGEK\*KGVIRIGQMEQSVELV\*HNKLAVVYKIIHNDSRRIDRFKNNFCCAFFSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIRSI

>C.2002.AB254152.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRKRRSTPPSSEDHQNPISKQ\*VYVMLDLFAGVDARLGIGALIIALIIAIVVWTIAYIEYRKLLRQRKIDKILKRIRERAEDSGNESEGDVEELSTMVDLEHLGILDVNNW\*CGGELVGHSLLWGTCVERCKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KPKAMCNVNPTLCHFIL\*\*C\*\*Y\*\*\*C\*\*YQ\*\*C\*\*YQ\*W\*\*YHPGGHRRDKKLLFQCNHRNKR\*APERACTFL\*TRHSAN\*\*\*HL\*VNKL\*YLSHKTSLSKGHF\*SNSYTLLCSSWLCDSKV\*Q\*DIQWDRTM\*\*CQHSTMYTWN\*ASSINTIPVKW\*PSRRRHDN\*I\*KSDKQCQNNNSTS\*GSCKNCVYKTQQ\*YKKKYKDRTRTSILCNNRHNRRHKTSTL\*D\*KRSME\*NFTRSKGKIRKTLQQKYYICTTFRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*QYTG\*\*Y\*\*YRTHHNPMQNKTNCKHVAEGGTSNVCLSHCRKHNM\*IKYHRITIDK\*WRRTNKQHQRDSQTCRRRYEG\*LEK\*II\*I\*SGRS\*AIRSSTH\*GKEESGGETKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAESYRGATASVATHGLGHKAAPGKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*I\*RIYLGQHDLDAVGQRN\*\*LHRNHIQVA\*RLTKPAGEK\*KGVIRIGQMEQSVELV\*HNKLAVVYKIIHNDSRRIDRFKNNFCCAFFSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIRSI

>C.2002.AB254153.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRKRRSTPPSSEDHQNPISKQ\*VYVMLDLFAGVDARLGIGALIIALIIAIVVWTIAYIEYRKLLRQRKIDKILKRIRERAEDSGNESEGDVEELSTMVDLEHLGILDVNNW\*CGGELVGHSLLWGTCVERCKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KPKAMCNVNPTLCHFIL\*\*C\*\*YQ\*\*C\*\*YQ\*\*C\*\*YQ\*W\*\*YHPGGHRRDKKLLFQCNHRNKR\*APERACTFL\*TRHSAN\*\*\*HL\*VNKL\*YLSHKTSLSKGHF\*SNSYTLLCSSWLCDSKV\*Q\*DIQWDRTM\*\*CQHSTMYTWN\*ASSINSIPVKW\*PSRRRHDN\*I\*KSDKQCQNNNSTS\*GSCKNCVYKTQQ\*YKKKYKDRTRTSILCNNRHNRRHKTSTL\*D\*KRSME\*NFTRSKGKIRKTLQQKYYICTTFRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*QYTG\*\*Y\*\*YRTHHNPMQNKTNCKHVAEGGTSNVCLSHCRKHNM\*IKYHRITTDK\*WRRTNKQHQRDSQTCRRRYEG\*LEK\*II\*I\*SGRS\*AIRSSTH\*GKEESGGETKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAESYRGATASVATHGLGHKAAPGKSPGYGKIPTGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*I\*RIYLGQHDLDAVGQRN\*\*LHRNHIQVA\*RLTKPAGEK\*KGVIRIGQVEQSVELV\*HNKLAVVYKIIHNDSRRIDRFKNNFCCAFFSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIRSI

>C.2002.AB254154.-

MEPIDPNLKPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRKKQRSTPPSSEDHQNPISKQ\*VYVMLNLFAGVNAKLEIEALIIALIIAIVV\*TIAYTEYKKLLRQRKIDKILKRIRERAEDSGNESEGDVEELSTMVDLEHLGILDVNNW\*CGGELVGHSLLWGTCVERCKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KPKAMCNVNPTLCHFIL\*\*C\*\*YQ\*\*C\*\*YQ\*\*C\*\*YQ\*W\*\*YHPGGHRRDKKLLFQCNHRNKR\*APERACTFL\*TRHSAN\*\*\*HL\*VNKL\*YLSHKTSLSKGHF\*SNSYTLLCSSWLCDSKV\*Q\*DIQWDRTM\*\*CQHSTMYTWN\*ASSINSIPVKW\*PSRRRHDN\*I\*KSDKQCQNNNSTS\*GSCKNCVYKTQQ\*YKKKYKDRTRTSILCNNRHNRRHKTSTL\*D\*KRSME\*NFTRSKGKIRKTLQQKYYICTTFRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*QYTG\*\*Y\*\*YRTHHNPMQNKTNCKHVAEGGTSNVCLSHCRKHNM\*IKYHRITIDK\*WRRTNKQHQRDSQTCRRGYEG\*LEK\*II\*I\*SGRS\*AIRSSTH\*GKEESGGETKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAESYRGATASVATHGLGHKAAPGKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*I\*RIYLGQHDLDAVGQRN\*\*LHRNHIQVA\*RLTKPAGEK\*KGVIRIGQMEQSVELV\*HNKLAVVYKIIHNDSRRIDRFKNNFCCAFFSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIRSI

>C.2002.AB254155.-



>C.2002.AB254156.-



>C.-.AB485643.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQTPISKQ\*VQ\*\*M\*\*\*IY\*QK\*TID\*Q\*EH\*\*\*H\*S\*Q\*LCGP\*YI\*NIGNC\*DKDK\*TG\*LKELGKEQKTVAMKVMGTQRNWPRWWVWGILGFWMLLICNGNLWVTVYYGVPVWKDANPPLFCASDAKAYKVEMHNVWATHACVPTDPSPQELVLENVTENFNMWKNGMVDQMHQDIISLWDQSLKPCVKLTPLCVTLHCSNVQSNATYENGTKEEMKNCSFNITTELRDKRQKAYALFYRLDIVPLNGNNSEYRLINCNTSAITQACPKVSFDPIPIHYCAPAGYAILKCRDKNFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEDDIIIRSENLTNNAKIIIVQLNESVAINCTRPNNNTRESIRIGPGQTFYATGDIIGDIRQAHCNISRKEWNETLRKVREKLKTLFRTANITFQPSSGGDLEITTHSFNCGGEFFYCNTSDLFNNQSITNENITLQCRIKQIINMWQEVGRAMYAPPIKGIITCKSNVTGLLLTRDGGTNTTTEGEIFRPGGGDMRDNWRSELYKYKVVEIKPVGIAPTKARRRVVGREKRAALGAMFLGFLGAAGSTMGAVSITLTVQARQLLSGIVQQQSNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNASWSNRSQKEIWDNMTWIQWEREINNYTGLIYGLLEDSQSQQEKNEQDLLALDKWQNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPRGPDRPGGIEEEGGEQDRDRSIRL

>C.-.AB485644.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQTPISKQ\*VQ\*\*M\*\*\*IY\*QK\*TID\*Q\*EH\*\*\*H\*S\*Q\*LCGP\*YI\*NIGNC\*DKDK\*TG\*LKELGKEQKTVAMKVMGTQRNWPRWWVWGILGFWMLLICNGNLWVTVYYGVPVWKDANPPLFCASDAKAYKVEMHNVWATHACVPTDPSPQELVLENVTENFNMWKNGMVDQMHQDIISLWDQSLKPCVKLTPLCVTLHCSNVQSNATYENGTKEEMKNCSFNITTELRDKRQKAYALFYRLDIVPLNGNNSEYRLINCNTSAITQACPKVSFDPIPIHYCAPAGYAILKCRDKNFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEDDIIIRSENLTNNAKIIIVQLNESVAINCTRPNNNTRESIRIGPGQTFYATGDIIGDIRQAHCNISRKEWNETLRKVREKLKTLFRTANITFQPSSGGDLEITTHSFNCGGEFFYCNTSDLFNNQSITNENITLQCRIKQIINMWQEVGRAMYAPPIKGIITCKSNVTGLLLTRDGGTNTTTEGEIFRPGGGDMRDNWRSELYKYKVVEIKPVGIAPTKARRRVVGREKRAALGAMFLGFLGAAGSTMGAVSITLTVQARQLLSGIVQQQSNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNASWSNRSQKEIWDNMTWIQWEREINNYTGLIYGLLEDSQSQQEKNEQDLLALDKWQNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPRGPDRPGGIEEEGGEQDRDRSIRL

>C.1989.AB485645.-

MEPVDPSLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDLTARVDYRLGVAALLIALIIAVVVWTIAYIEYRKLLRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDGNEL\*CGRRQLVGHSLLWGTCVERSKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKLKAMCKVDPTLCHFRMWKC\*CYP\*E\*HEGGNEKLLFQCNHRTKR\*KTESVCTFL\*T\*YSTT\*\*E\*QL\*\*GL\*\*V\*INKL\*YLSHNTSLSKGHF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMP\*CQHSTMYTRNQASGINSTTVKW\*PSRRRDNN\*V\*KSNKQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTSILCNR\*HNRKHKTSTL\*H\*\*RELE\*NFTKGRKKISRALP\*\*NNKI\*PTLRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*\*YI\*A\*\*YK\*YI\*S\*\*YNHTPMQNKTNYKHVAEGRTSNVCPSHCRKHNM\*IKYHRTTIDTGWRVK\*YHKHRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*TIGHSTHCGKKESGGDERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESHRGATASVATHGLGH\*AAPDKSLGYRKIPKGSTAPRDLGLLWKTHLHHCRVLELQLE\*\*VSNRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RIANSAGKK\*KRLISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCAFYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIHSL

>C.1989.AB485646.-

MEPVDPSLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDLTARVDYRLGVAALLIALIIAVVVWTIAYIEYRKLLRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDGNEL\*CGRRQLVGHSLLWGTCVERSKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKLKAMCKVDPTLCHFKMWKC\*CYP\*E\*HEGGNEKLLFQGNHRTKR\*KTESVCTFL\*T\*YSTT\*\*E\*QL\*\*GL\*\*V\*INKL\*YLSHNTSLSKGHF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMP\*CQHSTMYTRNQASGINSTTVKW\*PSRRRDNN\*V\*KSNKQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTSILCNR\*HNRKHKTSTL\*H\*\*RELE\*NFTKGRKKISRALPE\*NNKI\*PTLRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*\*YI\*A\*\*YK\*YI\*S\*\*YNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIDTGWRVK\*YHKHRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*TIGHSTHCGKKESGGDERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESHRGATASVATHGLGH\*AAPDKSLGYRKIPKGSTAPRDLGLLWKTHLHHCRVLELQLE\*\*VSNRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RIANSAGKK\*KRLISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCAFYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIHSL

>C.1989.AB485647.-

MEPVDPSLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDLTARVDYRLGVAALLIALIIAVVVWTIAYIEYRKLLRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDGNEL\*CGRRQLVGHSLLWGTCVERSKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFVGSKLKAMCKVDPTLCHFKMWKC\*CYP\*E\*HEGGNEKLLFQGNHRTKR\*KTESVCTFL\*T\*YSTT\*\*E\*QL\*\*GL\*\*V\*INKL\*YLSHNTSLSKGHF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMP\*CQHSTMYTRNQASGINSTTVKW\*PSRRRDNN\*V\*KSNKQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTSILCNR\*HNRKHKTSTL\*H\*\*RELE\*NFTKGRKKISRALP\*\*NNKI\*PTLRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*\*YI\*A\*\*YK\*YI\*S\*\*YNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIDTGWRVK\*\*HKHRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*TIGHSTHCGKKESGGDERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESHRGATASVATHGLGH\*AAPDKSLGYRKIPKGSTAPRDLGLLWKTHLHHCRVLELQLE\*\*VSNRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RIANSAGKK\*KRLISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCAFYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIHSL

>C.1993.AF067154.asymptomatic

MEPVDPNLEPWNHPGSQPRTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVIIDLDYRLGVGALIVAFIIAIVVWTIVYIKYRKLLRQRRIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDM\*CGRKFVGHSLLWGTCVERSKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTYRPQPTRNGFGKCNRKF\*HVEK\*HGESDA\*GCNQLMGSKPKAMCKVDPTLCHFRM\*\*V\*WYQ\*G\*CYQ\*C\*CYQ\*W\*CY\*\*WGRNTTVFFQCNHRNER\*EAEGACTFL\*T\*SSTT\*\*\*E\*EQL\*QL\*\*DL\*INKL\*YLSHNTSLSKGHF\*SNSYTLLYSSWLCDSKV\*\*EDIQWDRTMPECQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDRQCQNNNSTS\*SICRN\*VCKTQQ\*YKRKYKDRTRTNILCNRRNNRRHKTSTL\*H\*C\*QME\*NFTMGR\*KVSRTLP\*\*NNKICTILRRGPRNYNT\*L\*L\*RGIFLLQYIKPV\*\*PV\*S\*WYKK\*YKLNHYNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKHHRTTIGA\*WRKR\*\*YRE\*YRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIGSSTH\*SKKESGGERKKSSSGTRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELQLE\*QISNRNLGEHDLDAVGQRN\*\*LHTNNI\*VA\*GLAKPAGKK\*KGFISIGQLGKSVELV\*HIKVAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQKQIHSL

>C.1995.AF067155.asymptomatic

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVNLDYKLGVGALIVALIIAIVVWTIVYIEYRKLVQQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKYYTILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGESDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*KC\*QYW\*WYPQ\*DLQ\*EHEGNKKLLFQCNHSNKR\*EADSVCTFL\*T\*YSTT\*\*\*GAGKR\*QL\*WVL\*INKL\*YFSPNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSTS\*STCRNYVYKTRQ\*YKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*VE\*NFTKCK\*KVSRTLP\*\*NNNI\*FIIRRGPRNYNT\*L\*L\*RRIFLLQYIRPV\*\*DIHA\*\*YKE\*FKQ\*SKRKHHNPMQNKANYKHVAGGRTSNVCPSH\*RKNNM\*IKYHRTTIGT\*WRRRQK\*YRDK\*DGDIQTWRRRYEGQLEK\*II\*IQSGRS\*AIGSSTHYSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLEL\*LE\*QNSKRDLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RVAEPAGRK\*KGFISFGQLEKSMELV\*HNKVAVVYKNIHNNSRRLDRFKNNFCCDLYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.1993.AF067157.asymptomatic

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRRAPQSSEDHQNLISKQ\*VSVMLDLDYKLAVGALIVALIIAIVVWIIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNTFGKCNRKF\*HVEK\*HGESDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*KC\*K\*\*YPQ\*DLH\*EREGNKKLLFQCNHRNKR\*EADSVCTLL\*T\*YSTT\*L\*\*\*EKL\*\*VL\*INKL\*YLSHNTSLSKGHF\*SNSYTLLYSGWLCDSKV\*G\*DIQWDRTMP\*C\*HSTMYTWN\*ASSINATTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSTS\*SICTNCVYKTQQ\*YKKKYKDRTRTNILCNRRNNRRHKTSTL\*H\*\*RKLD\*HVTKGK\*KISRTLP\*\*NNKI\*FTLRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYIQYIIRW\*FKFNHHNPMQNKANYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRTTIGT\*WRSRGKDK\*YRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTHYSKKESGGERKKSSGNRSFVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLAKPAGKK\*KRFISIGQLEKSMELV\*HNKLAVVYKNLHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.1993.AF067158.asymptomatic

MEPVDPNLEPWNHPGSQPKTACNTCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPQSSEDHQNLISKQ\*VSVMLDLDYKLGVGALIVALIIVIVVWTIVYIEYRRLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERGA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGESDA\*GCNQFMGSKPKAMCKVDPTLCPFKM\*KCYLQ\*EYAGNKKLLFQCNHRFKR\*EADSAGTLL\*T\*YSIT\*\*EEL\*\*VL\*INKL\*YLSHNTSLSKGHF\*SNPYTLLYSGWLCDSKV\*\*ADIQWDRTMP\*C\*HSTMYTWN\*ASSINSTTVKW\*PSRKRDNN\*I\*KFDKQCQNNNSTS\*SICRNCVYKTQQ\*YKKKYKDRTRTNILCNRRHNGRHKTSTL\*H\*CRKME\*NFTKGR\*QISRTLP\*\*NNKICTIFRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYIQLDRK\*FKLNHHNPMQNKANYKHVAGGRTSNVCPSH\*RKHNMQIKYHRTTIGT\*WRNRGKYDRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIGSSTHRSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRSATASVAAHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QISRRDLE\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLAKPAGKK\*KGFISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQKQIHSI

>C.1994.AF067159.asymptomatic

MEPIDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQRKGLGISYGRKKRRQRRSAPQSSEDHQDLISKQ\*VSVMLDLKLAVGALIVALIIAIVVWTIVYIEYRRLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*WGKRLVGHSLLWGTCVERSKNYSILCIRC\*SIWERSA\*CMGYTCLCTHRPQPTRNIFGKCNRKF\*HVEK\*YGESDA\*GCNQFMGSKPKAMCKVDPTLCHVRMWKCYPKWYLQ\*\*EQ\*GNNKLHFQYNHRNKR\*EAESVCTLL\*T\*YSTN\*\*D\*\*SV\*INKL\*YLSHNTSLSKGQF\*SNSYTLLYSGWLCDSKV\*\*\*DIQWDRTMP\*C\*HSTMYTWN\*ASSINSTTVKW\*PIRRRDNN\*I\*KSDKQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTNILCNRRNSRKHKTSTL\*H\*\*KGLE\*NFTKGK\*KISKTLP\*\*NNKICTILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*\*YIHEWYIHEFKCRHEFKLHHNPMQNKANYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIGT\*WRVRVKWHRDIQTWRRRYEEQLEK\*II\*I\*SGRNSAIGSSTHGSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AATDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QNSRRDLE\*HDLDAVG\*RN\*\*LHKYNIQVT\*RLTKPAGEK\*KRFISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.1996.AF110959.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMLELVAKVDYRLGVGALIVALSIAIVVWIIAYIEYKKLIRQRRVNWLIEGIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNAL\*CDGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRSVFGKCNRKF\*HVEK\*HGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKMFYLQWYLH\*\*LPGKDKKLFFQYNHRNKR\*ETERVCTFL\*I\*CSAT\*WK\*YQL\*\*VYINKL\*YLSHNTSLSKGLF\*SNSHTLLHPSWFCDSKV\*QRDIQWNRTMQ\*CQHSTMYTWN\*ASGLNSITVKW\*PSRRRHNN\*I\*KSDRQCQNNNSTS\*\*IYRN\*LYKTQQ\*YKEKYKDRTRTNILCSRRNNRKNKTGIL\*Y\*\*RSLEENFTKGR\*KIKRTLP\*\*NNTVSTTLRRGPRSYNT\*L\*L\*RRIFLLRYIRTV\*\*YIHV\*WYRR\*YKPKYNHHAPMQNKTNYKHVAGGGTSNVCPSH\*RKYNM\*IKYYRVTIDT\*WRAK\*EHRGARDIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIRSSTHWGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNHADGTGQTIIVWYSATAKQFAEGHRGATAHVATHGLGH\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*I\*SRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RIANPAGKK\*KRFISIGQLAKSVELV\*HNKLAVVYKNIHNDSRRLDRFKNSFCCAFYSE\*S\*AGILTSVVPDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.1996.AF110960.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLELIAKIDYRLGGGALIVALSIAIVVWIIAYIEYKKLIRQRRINWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNAL\*CDGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRSVFGKCNRKF\*HVEK\*HGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKMFYLQWYLH\*\*LPGKNKKLFFQYNHRNKR\*ETERVCTFL\*I\*CSAT\*WK\*YQL\*\*VYINKL\*YLSHITSLSKGLF\*SNSYTLLHPSWFCDSKV\*Q\*DIQWNRTMQ\*CQHSTMYTWN\*ASGLNSITVKW\*PSRRRHNN\*I\*KSDRQCQNNNSTS\*\*IYRN\*LYKTQQ\*YKEKYKDRTRTDILCSRRNNRKNKTGIL\*Y\*\*RSLEENFTKGR\*KIKRTLP\*\*NNTVSTTLRRGPRSYNT\*L\*L\*RRIFLLRYIRTV\*\*YIHV\*WYRR\*YKLKYNHHAPMQNRTNYKHVAGGGTSNVCPSH\*RKYNM\*IKYYRVTIDT\*WRAK\*EHRGARDIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIRSSTHWGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNHADGTGQTIIVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*I\*SRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RIANPAGKK\*KRFISIGQLAKSVELV\*HNKLAVVYKNIHNDSRRLDRFKNSFCCAFYSE\*S\*AGILTSVVPDPYPEPRGTRRARKNRRRRWRARQRQIHSI

>C.1996.AF110961.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLELIAKIDYRLGVGALIVALSIAIVVWIIAYIEYKKLIRQRKINWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNAL\*CDGKLVGHSLLWGTCVGRSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRSVFGKCNRKF\*HVEK\*HGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKMFYLQWYLHW\*LPGKNKKLFFQYNHRNKR\*ETERVCTFL\*I\*CSAT\*WK\*YQL\*\*VYINKL\*YLSHNTSLSKGLF\*SNSYTLLHPSWFCDSKV\*Q\*DIQWNRTMQ\*CQHSTMYTWN\*ASGLNSITVKW\*PSRRRHNN\*I\*KSDRQCQNNNSTS\*\*IYRN\*LYKTQQ\*YKEKYKDRTRTNILCSRRNNRKNKTGIL\*Y\*\*RSLEENFTKGR\*KIKRTLP\*\*NNTVSTTLRRGPRSYNT\*L\*L\*RRIFLLRYIRTV\*\*YIHV\*WYRR\*YKLKYNHHAPMQNKTNYKHVAGGGTSNVCPSH\*RKYNM\*IKYYRVTIDT\*WRAK\*EHRGARDIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIRSSTHWGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNHADGTGQTIIVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRGLGLLWKTHLHH\*CALELQLE\*\*I\*SRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RIANPAGKK\*KRFISIGQLAKSVELV\*HNKLAVVYKNIHNDSRRLDRFKNSFCCAFYSE\*S\*AGILTSVVPDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.1996.AF110962.-

MEPIDPNLEPWNHPGSQPKTACNKCFCKHCSYHCLVCFQTKGLSISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VTK\*\*M\*\*\*V\*QQE\*IIE\*E\*EHS\*\*H\*S\*Q\*LCGP\*YI\*NIGNW\*GKEK\*TG\*LKELGKEQKTVAMRVMGIQRNCQQWWIWGILGFWMIINGMGSWVTVYYGVPVWKEAKATLFCASDARAYDREVHNVWATHACVPTDPNPQEVNLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCTEVNGTSDSSVPANGTSNSSVSMKEEMRNCSFNITTELRDKNKQERARFYRLDIVQLNNNSNSNEYRLINCNTSTITQACPKVTFDPIPIHYCAPAGYAILKCNNKTFNGSGPCNNVSTVQCTHGIKPVVSTQLLLSGSLAEEEIVIRSENLTNNAKIIIVHLNKTVRIVCTRPGNNTRRSMRIGPGQTFYATGEIIGDIR\*AHCNISERDWNDTLNRVSKKLAEHFPNKTIEFKPSSGGDLEITTHSFNCRGEFFYCNTSRLFNESYSFNESHWSNDTNATITLPCRIKQIINMWQGVGRAIYAPPIAGNITCISNITGLLLTRDGGTTRNNESEIFGPGGGDMRDNWRSELYKYKVVEIKPLGIAPTEARRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNNSWSNKSLDYIWGNMTWMEWDREISNYSNTIYRLLEDSQNQQEKNEKDLLALDSWNNLWNWFGITKWLWYIKIFIMIVGGLIGLRIIFAALSIVNRVRQGYSPLSFQTLTPNPRGPDRLGGIEEEGGEQDRDRSIRL

>C.1996.AF110963.-



>C.1996.AF110964.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRRRRSAPPSSEDHQNPVSKQ\*VPNSRCNDKFSSKSRL\*NRSRSIHSSTNHSNNCVDHSIYRI\*EIGKAKKNRLVS\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGES\*AFG\*YLMGWARGSQSIMGYLYGRRQKLLYFVHQMLKHMTEKCIMSGLLMPVYPQTPTHKKCIWKM\*QKILTCGKMTWWSRCMRI\*SAYGIKA\*SHV\*S\*PHSVSL\*TVQMLLVLIRPVILMVPVIVVFP\*QRKWKIALSM\*PQS\*EIKTSKKEHFFIDLM\*YNLREATLTLLSTG\*\*IVIPQP\*HKPAQRSILTQFLYIIALQLVMRF\*SVIIRHSMDQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPK\*\*\*YILINL\*KLCVQDPTIIQEKV\*G\*DQDKHSMQQEL\*\*ET\*DKHIAISVEINGMKLYIG\*AQN\*QNTSLIKQ\*NLTHPQEGT\*KLQHIALIVEENFSIVIHQDCLMRATGLMRPTGLMVQRQPSHSHAE\*NKL\*TCGKG\*DEQCMPFPLQET\*HVNQISQDYY\*HVMEELVRIMIIKQKYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRLEGEWWREKKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*ESGAALENSSAPLMYLGTIVGVINL\*IIFGET\*PGWSGIEKLVITQTQYTGCLKTRKTSRRKMKRIY\*HWAVGTVCGIGLA\*QTGCGI\*EYL\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRDTHPCRFRPLPQTRGDPTGSEESKKKVESKTETDPFD\*

>C.1996.AF110965.-



>C.1996.AF110966.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSVPPSSEDHQNPVSKQ\*VPNSRCNDKFSSKSRL\*NRSRSIYSSTNSSNNCVDHSIYRI\*EIGKAKKNRLVS\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGES\*AFG\*YLMGWAHGSQSIMGYLCGRRQKLLYFVHQMLEHMTEKCIMSGLLMPVYPQTPTHKK\*IWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQMLRIPVIVVFPEIIVIPVIIMVPVIVMIPCIRK\*EIALSM\*PQS\*EIKTSKKEHFFMDLI\*YNLIMIMEATLTLLSTG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMDQGHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKIWQTIPKQ\*\*YILIKL\*ELSVQGPAIIQEEV\*G\*DQDKHSMQQGK\*\*ET\*EKHIVTLVKENGRKLYIW\*AKN\*QNTSLIEQ\*YLTHPQEGTQKLQHIALIVEENFSIVIHQNCLMRGTRLMRATGLMRATGLTIQMQPSHSHAE\*NKL\*TCGKGWDEQYMPLPLQET\*HVYQISQDYY\*HVMEEKRIINQKYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQEGEWWREKKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMYLGTIVGVINL\*IIFGET\*PGWSGIEKLVITQTQYTGCLKTRKTSRRKMKRIY\*HWAVGTVCGIGLA\*QTGCGI\*EYL\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRDTHPCRFRPLPQTRGDPTGSEESKKKVESKTETDPFD\*

>C.1996.AF110967.-

MEPVDPNLEPWKHPGSQPRTACTKCYCKYCCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSESHQNLISEQ\*VFVMINFLAKVDYRLGVGALIVAFIIAIVVWIIAYIEYRKLLRQRKIDRLIRKIRERAEDSGNESDGDIEELSAMVDVGHLRLLDVNN\*\*CGRKLVGHSLLWGTCVERSKNYSILYIRC\*SI\*DRGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKM\*KC\*CYQQY\*\*HD\*\*Q\*\*GRNEKLLFQCNHRTKR\*ETGSTCTFL\*T\*CSTTSGQQL\*\*V\*INKL\*YVSHNTSLSKGLF\*SNSYTLLYSSWLCDSKV\*\*SDIQWDRTMQ\*CQLSTMCTWN\*ASGINSATVKW\*RSKRRDNN\*I\*KSDKQCQNNNSTT\*\*TCKNCVCKA\*Q\*YKKKCKDRTRTNILCNRRNNRRHKTSILYH\*\*N\*ME\*HFTRGK\*KIRRTLL\*KSNKM\*TVIRRGPRNYNT\*L\*L\*RRIFLLRHITTV\*\*YIQSQF\*WYRK\*IKRDHHNHM\*NKTNYKHVAKGRKSNVCPSHCRKPNM\*IRYHRITIDT\*WRKNRSK\*HRDIQTWRRGYEGQLEK\*II\*I\*SSRN\*AIGSSTH\*GKKESGGERKKSSGNRSCVPWVLGSSWKHYGRGVNNADGTGQTIVVWYSAAAKQSAEGYRGATASVATHSLGH\*AAPDKNLGCRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*IS\*\*DLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RITKPAGEK\*KGFISIGQLAKSVELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTSAVSDPYPEPKGTRQARKNRRRRWRARQRQIHSL

>C.1996.AF110968.-

MEPVDPNLEPWKHPGSQPRTACTKCYCKYCCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSESHQNLISEQ\*VFVMINFLAKVDYRLGVGALIVAFIIAIVVWIIAYIEYRKLLRQRKIGRLIRKIRERAEDSGNESDGDIEELSAMVDVGHLRLLDVNN\*\*CGRKLVGHSLLWGTCVERSKNYSILYIRC\*SI\*DRGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKM\*KC\*CYQQY\*\*HD\*\*Q\*\*GRNEKLLFQCNHRTKR\*ETGSTCTFL\*T\*CSTTSGQQL\*\*V\*INKL\*YLSHNTSLSKGLF\*SNSYTLLYSSWLCDSKV\*\*SDIQWDRTMQ\*CQLSTMCTWN\*ASGINSATVKW\*PSKRRDNN\*I\*KSGKQCQNNNSTT\*\*TCKNCVCKA\*Q\*YKKKCKDRTRTNILCNRRNNRRHKTGILYH\*\*N\*ME\*HFTRGK\*KIRRTLL\*KSNKI\*TVIRRGPRNYNT\*L\*L\*RRIFLLRHITTV\*\*YIQSQF\*WYRK\*IKRDHHNHM\*NKTNYKHVAKGRKSNVCPSHCRKPNM\*IKYHRITIDT\*WRKNRSK\*HRDIQTWRRGYEGQLEK\*II\*I\*SSRN\*AIGSSTH\*GKKESGGERKKSSGNRSCVPWVLGSSWKHYGRGVNNADGTGQTIVVWYSAAAKQFAEGYRGATASVATHSLGH\*AAPDKNLGCRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*IS\*\*DLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RITKPAGEK\*KGFISIGQLAKSVELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTSAVSDPYPEPKGTRQARKNRRRRWRARQRQIHSL

>C.1996.AF110969.-



>C.1996.AF110970.-



>C.1996.AF110971.-



>C.1996.AF110972.-

MEPVDPNLEPWNHPGSQPKIACNKCYCKACCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQDLVPKQ\*VPNDRCNVIFTRKSRL\*IRSRSIDNSINHSNNCVDHSISRI\*ESVKAEENRQVS\*KN\*GKRRRQWQ\*E\*GGY\*GTIYNGGYGAS\*AFGC\*WFVVKRTCGSLSSMGYLCGKKQKPLYSVHQMLKHMREKYIMSGLHMPVYPQTPIHKNWF\*EM\*QKILICGKMTWWIRCMRI\*SVYGMKA\*SHV\*S\*PRSVSL\*IVAIMLPEIVMLPTIIKIMEK\*KIALSMQPQK\*EISNRRCMHFFIDLI\*YHLTTILVSID\*\*IVIPQP\*HKPVQRSLLIQFLYIIVLQLVMRF\*SVIIRHSMEQDHALMSAQYNVHMELSQ\*YQLNYC\*MEA\*QKKK\*\*LDLKI\*QTMSKQ\*\*YILINL\*KLCVQDPTIIQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVKEHGMKLYNG\*VKN\*KNTSLIKQ\*DSKNPQEGT\*KLPHIALIVEENFSIAIHHNCLIVHTIVHTCLLIIQGQTSHFNAE\*SKL\*TGGRR\*DEQCLPLPLQET\*HVNQISQGYYWYVMEATHLKT\*RHSGLEEEI\*RTIGEVNYINIK\*\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGS\*EQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALNSSRQECWL\*KDT\*GINSS\*GFGAALENSSAPLMCLGTLVGVIKLKMRFGKT\*PGCSGREKLIITQTQYTGCLRSRKTSRNKMKKTY\*HWTVGQICGIGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQARGNPTSSKESKKKVESKTETDPFD\*

>C.1996.AF110973.-

MEPVDPKLEPWNHPGSQPKTPCTKCFCKGCSYHCLVCFQTKGLGISYGRKKRGQRRSAPPRSEDHQNLISKQ\*VYVMVNFLAAKVDYRLGVGALIVALIIAIVVWSIVYIEYKKLLKQKNIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDL\*WVRELVGHSL\*WGTCVERSKQYSILCIIC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNRAGQCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKMYKLQYKLQ\*YHECY\*L\*Q\*YH\*RNKKLHFQYDHRTKR\*ETASVCTFL\*T\*YSTT\*\*QL\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*KQYIQWDRTMPECQHSTMYTWN\*ASGINSTTVKW\*PSRRRRDNN\*I\*KPVK\*CLHNNSTS\*\*LCRNCVYKT\*Q\*YKKRYKDRTRTNILCNRKHNRRHKTSTL\*H\*CR\*ME\*SCTKGKCKVKRTLP\*\*NNRISTILRRGPRNYNT\*L\*L\*RRIFLLQFIKTA\*\*QL\*WYQL\*GYRK\*\*FNHHTPMQNKTNYKHVAEGRTSNICPSHRREHNM\*LEYHRTTLGT\*WRLR\*CHHRDIQTTRRRYEGQLEK\*II\*I\*SSRN\*AIGSSAH\*GKKESGGERKTSSGNRSCDLWVLGSSRKHYGRSVNNADGTGQTIVVWNSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSLGYRKIPKGSTAPRDLGLLWEAHLHHYCALELQLE\*\*NSRRDLGKHDLDAVG\*RN\*\*LHRNNIQVAWRITKPAGTK\*KGFISIGQLEQSVELV\*HIKLAVVYKNIHNDSRRLDRLENNFCCALYSE\*S\*AGILTFIVSDPYPEPKGTRQARKNRRRRWRARQRQIDSI

>C.1996.AF110974.-

MEPVDPKLEPWNHPGSQPKTPCTKCFCKGCSYHCLVCFQTKGLGISYGRKKRGQRRSAPPRSEDHQNLISKQ\*VYVMVNFLAAKVDYRLGVGALIVALIIAIVVWSIVYIEYKKMLKQKKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDL\*WVRELVGHSLLWGTCVERSKHYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNRAGQCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKMYKLQYKLQ\*YHECY\*L\*Q\*YHWRNKKLHFQYDHRTKR\*ETASVCTFL\*T\*YSTT\*\*QL\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*KQYIQWDRTMPECQHSTMYTWN\*ASGINSTTVKW\*PSRRRRDNN\*I\*KPVK\*CLHNNSTS\*\*LCRNCVYKT\*Q\*YKKRYKDRTRTNILCNRKHNRRHKTSTL\*H\*CR\*ME\*SCTKGKCKVKRTLP\*\*NNRISTILRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*\*QL\*WYQL\*GYRK\*\*FNHHTPMQNKTNYKHVAEGRTSNICPSHRREHNM\*LEYHRTTLGT\*WRLR\*YHHRDIQTTRRRYEGQLEK\*II\*I\*SSRN\*AIGSSAH\*GKKESGGERKTSSGNRSCDLWVLGSSRKHYGRSVNNADGTGQTIVVWNSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSLGYRKIPKGSTAPRDLGLLWETHLHHYCALELQLE\*\*NSRRDLGKHDLDAVG\*RN\*\*LHRDNIQVA\*RITKPAGTK\*KGFISIGQLEQSVELV\*HIKLAVVYKNIHNDSRRLDRLENNFCCALYSE\*S\*AGILTFIVSDPYPEPKGTRQARKNRRRRWRARQRQIDSI

>C.1996.AF110975.-

MEPVDPKLEPWNHPGSHPKTPCTKCFCKGCSYHCLVRFQTKGLGISYGRKKRGQRRSAPPRSEDHQNLISKQ\*VYVMVNFLAAKVDYRLGVGALIVALIIAIVVWSIVYIEYKKLLKQKKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDL\*WVRELVGHSL\*WGTCVERSKHYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNRAGQCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKATCKVDPTLCHFKMYKLQYKLQ\*YHECY\*L\*Q\*YH\*RNKKLHFQYDHRTKR\*ETASVCTFL\*T\*YSTT\*\*QL\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*KQYIQWDRTMPECQHSTMYTWN\*ASGINSTTVKW\*PSGRRRDNN\*I\*KPVK\*CLHNNSTS\*\*LCRNCVYKT\*Q\*YKKRYKDRTRTNILCNRKHNRRHKTSTL\*H\*CR\*ME\*SCTKGKCKVKRTLP\*\*NNRISTILRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*\*QL\*WYQL\*GYRK\*\*FNHHTPMQNKTNYRHVAEGRTSNICPSHRREHNM\*LEYHRTTLGT\*WRLR\*YHHRDIQTTRRRYEGQLEK\*II\*I\*SSRN\*AIGSSAH\*GKKESGGERKTSSGNRSCDFWVFGSSRKQYGRSVNNADGTGQTIVVWNSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSLGYRKIPKGSTAPRDLGLLWETHLHHYCALELQLE\*\*NSRRDLGKHDLDAVG\*RN\*\*LHRDNIQVA\*RITKPAGTK\*KGFISIGQSEQPVELV\*HIKLAVVYKNIHNDSRRLDRLENNFCCALYSE\*S\*AGILTFIVSDPYPEPKGTRQARKNRRRRWRARQRQIDSI

>C.1996.AF110976.-

MEPVDPKLEPWNHPGSQHKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMFSLIEKVDYRLGVGALIVAIIIAMIVWIIAYIEYRKLLRQKKIDRLIERIRERTEDSGNESEGDIEDLSTMVDMDHLRLLDINN\*\*CGRTLVGHSLLWGTCVERSKNYSILCIRC\*SI\*QRST\*CLGYTCLCTHRPQPTRNDFGKCNRKL\*HVEK\*HGGSDA\*GYN\*FMGPKPKAMCKIDPTLCHFKLYKC\*CYQ\*G\*\*YHYG\*\*DL\*\*QWGRNEKLLFQYDHRNKR\*EKASVCTFL\*T\*YSTT\*WGEQL\*RRV\*INKL\*YLSPNTSLSKSYV\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSAMYTWD\*ASGINSTTVKW\*PSRRRHYN\*I\*ESDKQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTNILCNRRHNRRHKTSTLYH\*WL\*MEENFTKGK\*KIRKTLP\*\*NNKVCTTLRRGPRNYNTYP\*LQRRIFLLQYIKTV\*\*YIQ\*YRQ\*YRQV\*\*YRQHHNPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRTTIGT\*WRESRE\*HRDRDIQT\*RRRYEG\*LEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLCKAHLPHCCALE\*KLE\*\*I\*NRDLE\*HDLDAVG\*RN\*\*LHKHNIQVA\*RITKPAGEK\*KGFTSIGQLE\*SVELV\*HNKLAKVYKNIHNDSRRLNRLENNFCCAFYSE\*S\*AGILTFVISDPYPKPKGTRQARKNRRRRWRARQRQIRAI

>C.1996.AF110977.-

MEPVDPKLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMFSLIEKVDYRLGVGALIVAIIIAIIVWIIAYIEYRKLLRQKKIDRLIERIRERAEDSGNDSEGDIEDLSTMVDMDHLRLLDINN\*\*CGRTLVGHSLLWGTCVERSKNYSILCIRC\*SI\*QRSA\*CLGYTCLCTHRP\*PTRNGFGKCNRKF\*HVEK\*HGGSDA\*GHNQFMGPKPKAMCKVDPTLCHLKMYKCYQYG\*YH\*G\*\*YLGEQGGNEKLLFQYDHRNKR\*EKASVCTFL\*T\*CSTT\*WGGEQL\*WRV\*INKL\*YLSPNTSLSKGHV\*SNSYKLLCSSWLCDSKV\*\*\*DIQWNRAMQ\*CQHSTMYTWD\*ARGINSTTVKW\*PSRRRHYN\*I\*ESDKQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTNILCNRRHNRRHKTSILYH\*WL\*MEENFTKGK\*KIRKTLP\*\*NNKICTTLRRGPRNYST\*P\*LQRRIFLLQYIKTV\*\*YIQ\*YRQ\*YRQV\*\*YRQHHNPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRTTIGT\*WRE\*HREYWHRDIQT\*RRRYEG\*LEK\*II\*I\*SGGN\*AIGNSTH\*GKKESGGERKKSSGNRSCVPWLFGCSRKQYGRGVNNADGTGQTIVVWYSATAKQFAAGYRGATTSVATHGLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLWKAHLHHCCALE\*KLE\*\*I\*R\*YLE\*HDLDAVG\*RN\*\*LHKHNIQVA\*RITKPAGEK\*KGFTSIGQLEQSVVLV\*YSKLAVVYKNIHNDSRRLNRLESNFCCALYSE\*S\*AGILTFFISDPYPKPKGTRQARKNRRRRWRARQRQIRAI

>C.1996.AF110978.-

MEPVDPKLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMFSLLAKVDYRVGVGALIVALIIAIIVWIIVYIEYRKLLRQKKIDRLIERIRERAEDSGNDSEGDIEDLSTMVDMDHLRLLDINN\*\*CGRTLVGHSL\*WGTCVERSKNYSILCIRC\*SI\*QRSA\*CLGYTCLCTHRPQPTRNNFEKCNRKL\*HVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFRLYKCYQ\*CHYG\*\*YLGERGGRNEKLLFQYDHRNKR\*EKASVCTFL\*T\*CSTT\*WGE\*QL\*WRV\*INKL\*YLSPNTSLSKSYV\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMHTWN\*ASGINSTTVKW\*PSRRRDYN\*I\*ESDKQCQNINSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTNILRNRRHNRRHKTSTLYH\*WL\*MEENFTKGK\*KIRKTLP\*\*NNKICTTLRRGPRNYNTCP\*LQRRIFLLQYIKTV\*\*YIQ\*YRQWYRQV\*\*YRQHHNPMQNKTNYKYVAGGRTSNVCPSH\*RKHNM\*IKYHRTTIGT\*WRDRRE\*HRDRDIQT\*RRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTSQTIVVWYSATAKQFAASYRGATTSVATHGLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALECKLE\*\*I\*R\*YLE\*HDLDAVG\*RN\*\*LHKHNIQVA\*RITKPAGEK\*KGFTSIGQLE\*SVELV\*HSKLAEVYKNIHNDSRRLNRLENNFCCALYSE\*S\*AGILTFVISDPYPKPKGTRQARKNRRRRWRARQRQIRAI

>C.1996.AF110979.-

MDPVDPSLEPWNHPGSQPKTACNTCYCKKCCYHCQVCFLNKGLGISYGRKKRRQRRSAPPSNGDHQNPISKQ\*VNAMLNLLAKVDYRLGVGALVIALIIAIVVWIIAYIEYRKLVRQRKLDELVKRIRERAEDSGNESDGDIEELSTMVDMGHLRLLDVNDL\*CVGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*E\*GA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*YGGSDA\*GYNQFTGSKPKAMCKVDPTLCHFKLYKCN\*Y\*LQ\*\*HKCDQ\*HDWRNEKLLFQYNHRIKR\*KEKRKCTFL\*T\*YSAT\*\*K\*Q\*\*\*QL\*\*V\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCDSRV\*\*\*DI\*WNRTMHKCQHSTVYTWN\*TSGVNSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNGTAK\*IYRNCVYKTQQ\*YKKKYEDRDRTRTDILCNGTNNRRYKTSTL\*H\*WLEQHFTTGSEEIKKTLP\*\*NNNICTTLRRGSRNYNT\*L\*LWRRVFLLQYINTV\*\*YIQ\*YIQWYRK\*FKLNHHDPMQNKTNYKHVAGG\*DKQCMSLPLQET\*HVDQISQDYY\*HVMEER\*LAIQQRHSDLEEEI\*GTIGEVNYISIK\*\*KLNH\*E\*HPLRQKGEWWREKKEQWDWELCSLDS\*EQQEALWAQHQ\*R\*RYRPDNYYLV\*CNSRAIC\*EL\*RRNNICCNSQSGALSSSRQESWLWKDT\*RVNSS\*GFGAALENSSAPLLCLGIVLGVINL\*MIFGKI\*PGWSGIEKLTITQTQYTGCWKNHRTSRRKMNKSYWHWTVGQIYGIGLPYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*SLLCFL\*\*IELGRDTHLCRYRPLPQTRGDPTGSKESKKEVESKTEADPFD\*

>C.1996.AF110980.-

MDPVDPNLEPWNHPGSQPKTACNTCYCKKCCYHCQVCFLNKGLGISYGRKKRRQRRSAPPSNGDHQNPISKQ\*VNAMLNLLAKVDYRLGVGALVIALIIAIVVWIIAYIEYRKLVRQRKLDELVKRIRERAEDSGNESDGDIEELSTMVDMGHLRLLDVNDL\*CVGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*E\*GA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKCN\*Y\*LQ\*\*HKCDQ\*HDWRNEKLLFQYNHRIKR\*KEKRKCTFL\*T\*YSAT\*\*K\*Q\*\*\*QL\*\*V\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCDSRV\*\*\*DI\*WNRTMHKCQHSTVYTWN\*TSGVNSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNGTAK\*IYRNCVYKTQQ\*YKKKYEDRDRTRTDILCNGTNNRRYKTSTL\*H\*WLEQHFTTGSEEIKKTLP\*\*NNNICTTLRRGSRNYNT\*L\*LWRRVFLLQYINTV\*\*YIQ\*YIQWYRK\*FKLNHHDPMQNKTNYKHVAGG\*DKQCMPLPLQET\*HVDQISQDYY\*HVMEER\*LAIQQRHSDLEEEI\*GTIGEVNYISIK\*\*KLNH\*E\*HPLRQKGEWWREKKEQWDWELCSLDS\*EQQEALWAQHQ\*R\*RYRPDNYYLV\*CNSRAIC\*EL\*RRNNICCNSQSGALSSSRQESWLWKDT\*RVNSS\*GFGAALENSSAPLLCLGIVLGVINL\*MIFGKI\*PGWSGIEKLTITQTQYTGCWKNHRTSRRKMNKSYWHWTVGQIYGIGLPYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRYRPLPQTRGDPTGSKESKKEVESKTEADPFD\*

>C.1996.AF110981.-

MDPVDPNLEPWNHPGSQPKTACNTCYCKKCCYHCQVCFLSKGLGISYGRKKRRQRRSAPPSNGDHQNPISKQ\*VNAMLNLLAKVDYRLGVGALVIALIIAIVVWIIAYIEYRKLVRQRKLDELVKRIRERAEDSGNESDGDIEELSTMVDMGHLRLLDVNDL\*CVGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*E\*GA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKCN\*Y\*LQ\*\*HKCDQ\*HDWRNEKLLFQYNHRIKR\*KEKRKCTFL\*T\*YSAT\*\*K\*Q\*\*\*QL\*\*V\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCDSRV\*\*\*VI\*WNRTMHKCQHSTVYTWN\*TSGVNSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNGTAK\*IYRNCVYKTQQ\*YKKKYEDRDRTRTDILCNGTNNRRYKTSTL\*H\*WLEQHFTTGSEEIKKTLP\*\*NNNICTTLRRGSRNYNT\*L\*LWRRVFLLQYINTV\*\*YIQ\*YIQWYRK\*FKLNHHDPMQNKTNYKHVAGG\*DKQCMPLPLQET\*HVDQISQDYY\*HVMEER\*LAIQQRHSDLEEEI\*GTIGEVNYISIK\*\*KLNH\*E\*HPLRQKGEWWREKKEQWDWELCSLDS\*EQQEALWAQHQ\*R\*RYRPDNYYLV\*CNSRAIC\*EL\*RRNNICCNSQSGALSSSRQESWLWKDT\*RVNSS\*GFGAALENSSAPLLCLGIVLGVINL\*MIFGKI\*PGWSGIEKLTITQTQYTGCWKNHRTSRRKMNKSYWHWTVGQIYGIGLPYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRYRPLPQTRGDPTGSKESKKEVESKTEADPFD\*

>C.1994.AF286223.-

MEPVDPNLEPWNHPGSQPKTACNTCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMVNLLERVDYRLGVGALIVALILAIIVWTIAYLEYRKLLRQRKINRLIERIRERVEDSGNESEGDTEELSTLVDMGNLRLLDANDL\*CSRELVGHSLLWGTCVERSKNYFILCIRC\*SL\*EGGA\*YLGYTCLCTHRPQPTRDGFSKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFKL\*\*GYQ\*CYLQ\*Y\*\*YKKLLF\*CNHRNKRQETQRVCTVL\*TRYSTTK\*E\*EQL\*\*L\*\*VHINKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*R\*DIQWDRTMQGGQYSTMYTWN\*ASGINSTTVKW\*HSRKRDNN\*I\*KYNRQCKNYNSTS\*\*IHKNCMYKTQQ\*HKKKYKDRARTSILCNKRHNRRHKTSTL\*H\*\*I\*LD\*NFTRGRKKISKALP\*\*NNKFQPILRRGPRNCNT\*L\*LWRRILLL\*YIKTV\*RYIQWYRHAYIQWYKFQFRHHHASMQNKAIYKHLAEGRTSNVCPSH\*RKHNM\*IKYHRTTIST\*WRRHK\*\*HRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRNSTY\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSLGYREIPKGSTAPRDLGLLWKSHLPHCCALELQLE\*\*IKR\*YLE\*HDLDAVG\*RD\*\*LHKHNIPVA\*RIANPAGTKWKRFISIGQLAKSVELV\*HNKMAVVYKNIHNYSRRLDRFENNFCCAIYSK\*S\*AGILTFVVADPYPRPEGTRQAQRNRRRRWRARQRQIHSI

>C.1996.AF286224.-

MEPVDPSIEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDPISKQ\*VYVMLDLLARVNYRVGVGALIVALLIAIVVWTIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVGELVGHSLLWGTCVERSKNYSILCIRC\*II\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYRG\*CYQKC\*\*\*RG\*\*YHKC\*\*\*HEWRHEKLLFQHNHRTKR\*EKECVCTFL\*T\*YSIT\*\*D\*RL\*DWQL\*\*IL\*INKL\*YLSPNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSTS\*\*IYRNCVCKTQQ\*YKTKYKNRTRTNILCNRRHNRRHKTSTL\*H\*\*D\*LD\*DFTRGKEQIKRTLP\*\*KHNI\*TILRRGPRNYNT\*L\*L\*RRIFLLQYIGPV\*YKLYRK\*YRWYTHHTPMQNKTNYKYVAGSRTSNVRPSH\*RKHSM\*IRYHRATIGSGWRKHK\*\*HK\*\*HRDIQTCRRRYEGQLEE\*IV\*V\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTSVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRTLGLLWKTHLHHCCALEHQLE\*\*I\*NRYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*GLAEPAGAK\*KRFISIGQLEQSVELV\*HNKMAVVYKNIYNDSRRLNRFENNFCCTLYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQREIRAI

>C.1996.AF286225.-



>C.1997.AF286227.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVMFSLLEKVDYRLGVGALVIALILTIIVWIIAYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDVGHLRLLDDNNL\*GGGEHVGHSLLWGTCVDRCKNYSILCIRY\*SI\*\*RSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLRHFTLYKCYL\*E\*CYQ\*HE\*RNKKLLF\*YNHRNKR\*ETARVCTFL\*T\*YSTT\*RE\*K\*\*Q\*L\*IYINKLQCLNHNTSLSKGQF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWKGTMQ\*CQHSTMYSWN\*ASGINSTTVKW\*PSRKRDNN\*I\*KSDR\*CQNHNSTS\*\*ICRDCVYKTQQ\*YKKKYEDRTRSNILCNRRHNRRYKTSIL\*H\*WK\*VE\*NFKKGKRKITRKL\*\*\*\*NNKICTILRRRPRNYNT\*L\*L\*RRIFLLQYNKTV\*\*\*CYRR\*NHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRRGQ\*NRGDIQTWRRKYEGQLEK\*II\*I\*SDRT\*AIGNSTHWGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVTNADGTGQTIAV\*YSATAKQFAESYRGATAYVATHGLGH\*AAPDKSLGYRKIPKGSTAPRDLGLLWETHLHH\*CALELQLE\*\*ISNRYLE\*HDLDGVG\*RN\*\*LHRHNIQAA\*RLANPAGEK\*KRSISIGQLEKFVELV\*HIKLAVVYKNIHHDSRRLNRFKNNFCCALYSE\*S\*AGILTSVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.1998.AF286228.-

MEPVDPNLEPWNHPGSQPSTACNNCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VFNSICNVRINRL\*IRSRSIDSSIYHSNNNVDHSLYRI\*EIDKAKKNRLVN\*KN\*GKSRRQWQ\*E\*RGHRGIGNNGGYGAS\*AFGC\*\*FIM\*GGTCGSQYIMGYLCGKKQKPLYFVHQTLKHMIQKCIMSGPRMPVYPQTPIHKK\*FWKM\*RKILTCGKMTWWIRCIRI\*SAYGTKA\*SHV\*S\*PHSVLL\*TAVMLTELAVILTELVNTISQLLIT\*REK\*KIVLSI\*PQN\*EIRKRR\*MHFFIDLM\*YHLMENLDIID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQRVMRFYSVIIRLSMEWDHAIMSAQYSVHMKLSQ\*YQLNYC\*MVV\*QKR\*\*LDLKI\*QTMLEQ\*\*YILMNL\*KLIVQDPTIIQEKV\*G\*DQDKHSMQQET\*\*EK\*DKHIVTLVKQNG\*IL\*ER\*VKN\*QSTSLIKQ\*NLQITQEGT\*KLQHIASIVEENFFIAIHQSCLIVHTYLMGHTHLIGQKTLLKQKMQPMQTSQSNAE\*NKL\*ICGRR\*DEQCMPLPLKE\*\*HVDQISQDYY\*HGMEAN\*MTQKYSGLEEEI\*GTIEKVNYINIKW\*KLNH\*E\*HPLRQKGEWWREKKEQ\*E\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNYCLG\*CNSKAIC\*GL\*RRNSICCNSRSGALSSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGILVRVINLKRIFGIT\*PGCSEIEKLIITQIQYTICLKTRKTSRKRMNRIY\*HRTSGKICGLGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*G\*FLLCYL\*\*IESGRDTHPCRFRPLPQTRGNQTGSEKSKKKVEGKTASDPFD\*

>C.1998.AF286231.-

MEPVDPNLEPWNHPGSQPETACNNCYCKRYSYHCLVCFQRKGLGISYGRKKRRQRRSAPQSSEDHQNFVSKQ\*VSVMLDLDYKLAVGAFIVALLIAIVVWTIVFIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WKLVGHSLLWGTCVERSKNYSILCIKC\*SI\*ERST\*CLGYTCLCTHRPQPTRNGFGKRNRKF\*HVEK\*HGESDA\*GCNQLMGSKPKAMCKVDPTLCHFRM\*KG\*CYP\*CYQ\*WGCYP\*CYQ\*WARNTKLLFQCNHRNKR\*EAESVCTFL\*T\*YSTT\*\*EQL\*\*EQL\*\*VL\*INKL\*YLSHNTSMSKGQF\*SNSYTLLCSSWLCDSKV\*Q\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSAIVKR\*PSRRRDNN\*I\*KSDRQCQNNNSTS\*SICRNCVYKTQQ\*YKKKYKDRARTNILCNRRHNREHTTSTL\*H\*\*RQME\*NFTKGG\*KISRTLP\*\*DNKICTILRRGPRNYNT\*L\*L\*RRIFLLQHIKTV\*\*YIHA\*\*YKK\*VKQNHHNPMQHKTNCKHVAGGRTSNVCPSH\*RKHNL\*IKYHRNTIGT\*WRSRFRRSRK\*\*DRDIPTWRRRYEEQLEK\*II\*I\*SGRN\*AIGSSTHSSKKESGGERKKSSRIRSCVPWILGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CTLELQLE\*QISNRYLGKHDLDAVG\*RS\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSVELV\*YNKLAVVYKNIHNDSRRLDRLKNNFCCAFYSE\*S\*AGILTFVVSDPYPKPKGTRQARKNRRRRWRARQRQIDSI

>C.1998.AF286232.-

MEPVDPNLEPWNHPGSQPETACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQSLISNQ\*VSVMLDLDYRLAVGALIVALIIAIVVWIIVYIEYRKLVKQRKIDQLIKRIRERAEDSGNESKGDTEELSTMVDMGNLRLLDVNEL\*WGKRSRLVGHSLLWGTCVERSKN\*SILCIRC\*GI\*ERST\*CLGYTCLCTHRPQPTRNGFEKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFKM\*Q\*CYYK\*YPH\*KQ\*GNKKLLFQYNHRIKR\*TEERVCTFL\*T\*YNTT\*\*\*EEL\*\*EL\*\*VL\*INKL\*YLSHNTSLSKGHF\*SNSYTLLCSCWLCASKMQ\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINSTTVKW\*SSRRRDNN\*I\*KSDKQCQNNNSTA\*SICRNCVYKTQQ\*YKKKYKDRTRTNILCNRRHNRRHKRSTL\*H\*CRQMEGNFTKGQ\*KIKRTLPW\*NNKLYIILRRGLRDYNT\*L\*L\*RRIFLL\*HIRSV\*WYIQS\*CYRK\*FKLNKCNHHTPMQNKANYKFVAGGGTSNVCPSHCRKHNM\*IKYHRTIIDT\*WRNK\*YK\*DRDIQTWRRRYEGQLEK\*IIQI\*SGRS\*AIGSSTHWSKKESGGERKKSSGNRSCVPWDLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATASVATHSLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*\*ISTRDLG\*HDLDAVG\*RN\*\*LYKNNI\*IA\*RIAIPAGKK\*KRFISIGQLEKSMGLV\*HIKLAVVYKNIHNDNRRLDRFKNNFYCALFSE\*S\*AGILTFVVSDPYPEPRGSRQARKNRRRRWRARQREIHSI

>C.1998.AF286233.-

MEPVDPNLEPWNHPGSQPKTACNKCFCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VPHSRCNGRLTRLTRKSRL\*ISSNSIDSSSNHNNSCVDHSIYRI\*KIVKTKKNRQIN\*KN\*GKSRRQWQ\*E\*RGCRGTVDHGGDGES\*AFGCC\*FVM\*WETCGSQFIMGYLCGKKQKLLYFVHQMLKHMREKCIMSGLHMPVYPQTPTHKNWFWKM\*QKILICGKMIWWIRCMRI\*SVYGIKA\*SHV\*S\*PHFVSL\*TAMMLILPSMIP\*IRK\*KIALSI\*PQK\*EIRKRMNMHFFIDLI\*YHLMGKMTTPVID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLLLVMRF\*SVITGHSMEQDHAIMSALYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMPK\*\*\*YTLKTL\*KLYVQGPAIIQGKV\*G\*DQDKHSMQQGP\*\*EI\*DKHIVTLVKGYGMRLYKG\*LKN\*KNTSLIKQ\*DLHHPQEEI\*RLQHIALIVEENFSIAIHQNCLIVHTCLIVHHIIVLQIQPSYSNAE\*NKL\*TCGRR\*DEQCMPLPLRET\*HVNQISQDCY\*YVMEA\*IMTQTRQRHSDRGEEI\*GTIGEVNYINTKW\*RLSH\*E\*HPLRQKGEWWREKKEQH\*ELCSLGSWEQPEALWAQRQ\*R\*RYRPGNCCLV\*CNSKTIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLKRRFGIT\*LGCSGIEKLVITQT\*YTGCLKSHKTSRKKMKKIY\*HWTIGTFCGVGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRSRPLSQTRGDPTGSEESKKKVESKTETDQCD\*

>C.1998.AF286234.-

MEPVDPKLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLNLQARIDYRLGVGALIVALSLAIVVWIIAYLEYRKLVRQRKIDWLIKRIRERAEDSGNESEGVTEELATMVDMGHLRLLDNNDL\*CNGELVGHSLLWGTCVERSKNYSILCIRC\*GI\*ERST\*CLGYTCLCTHGPQPTRNSSRQCNRKL\*HVEK\*HGGADA\*GYNQFMGSKPKTMCKVDPTLCHFKLYKCYCYCYQKW\*\*YYEYYQ\*\*WRNEKLLFQYNHRTKR\*EAEGVCTLL\*T\*YSTA\*\*E\*QQLWGV\*INKL\*YLNHNTSLSKGLF\*PNSYTLLYSSWLCDSKM\*\*\*DIQWDRTMQECKHSTMHTWN\*ASGINSVTVKW\*PSRRRDSN\*I\*KSDRQCQNNNSTS\*\*VCRNYVYKTRQ\*YKKKCKDRTRTNILYK\*HNRRHKTSIL\*H\*\*I\*LDQNFTKCKKKITRTLP\*\*NNKI\*TTLRRGLRNYNT\*L\*LQRRIFLLQYIKSVYIKTV\*\*Y\*YYRECHTKKRNPHTPMQNKTDYKHVAGGRTSNICPSHCREHNMYIKYHRNTIDTRWRKCRK\*HRE\*DIQTWRKKYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQSAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHYCALELQLE\*\*ISRIYLE\*HDLDAVG\*RN\*\*LHKHNIQVA\*RIANPAGKQ\*KRFISIGQVEQSVDLV\*HNKVAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVVADPYPEPRGTRQAQKNRRRRWRARQRQIHSI

>C.1998.AF286235.-

MEPVDPSLEPWNHPGSQPQTPCNTCYCKKCSYHCLVCFQTKGLGISYGRKKRKQRRRAPPSSEDHQNPVSKQ\*VQNSRCNVRFISKSRL\*IRSRSIASSTNHSNSCVDHSIYRI\*KIGKTKKDRLVN\*KN\*GKSRRQWQ\*E\*WGHGGVIHDGGYGAS\*AFGC\*\*VIMRWETCGSQSITGYLCGKKQKLLYFVHQMLKHMREKCIMSGQHMPVYPQTPTHKNWFWEM\*QKTLTCGKMTWWIRCMRM\*SVYGIKA\*SHV\*SWPHSVSPYTVAMLTMLHLQLIIALVKT\*EIALLM\*PQN\*EIRNRKCMHFFINLM\*YSSTAAATLVSID\*\*IVIPPP\*HKPVQRSLLIQFLYIIVLQLVMRF\*SVITRHSMEQGHAIMSAQYDAHMELSQWYQLNYC\*TVA\*QKER\*\*LDLKI\*QIIPKQ\*\*YILMNL\*\*LIVQDPAIIQEKA\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVESNGIKLYKG\*KKD\*RNTSLMLQI\*PLHHPQEGT\*KLQHIALIVEENFSIAIHQACLMKVWLKVIIQMELSNSNVE\*NKL\*TCGRR\*DEQYMPLPLEET\*HVYQTSQDYY\*HVMEEIMALTQRRYSDLEEGI\*GTIGEVNYTNIKW\*KLNH\*E\*HPLGQKEEWWREKKEQWEWELCSLGSWERQEALWARRRWR\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWR\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLVGVINHRRIFGIVRPGCSGIEKLIITQTQYTSCLKTRKNSRKRMNKSY\*HWTSGKICGIGLA\*QSGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLPQTRGDPTGSEESKKKVESKTETDPYD\*

>C.1996.AF290027.asymptomatic

MEPVDPNLEPWKHPGSQPKTPCNKCYCKKCSYHCLVCFQKKGLGISYGRKKWRQRRSAPASSKDHQNPLPKQ\*VHIVDVMIDLTARVDYRIAVAAFTVVLIITIIVWTIVYLEYRKLVKQRKIDRLIKRIRERAEDSGNESDGDTEELSTMVDMEHLRLLDVNDL\*\*\*GGEVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERST\*CLGYTCLCTHRSQSTRTEVGKCNRKF\*HVEK\*HGGSDA\*GYN\*FMGSKPKAMCKDDPTLCHFKLYRC\*\*YLYPL\*WYCYPQ\*\*GWKNKELHFQCNHRNKR\*E\*KRICTFL\*T\*YSTT\*\*QIW\*WQLW\*L\*TNKL\*YLNHNTSLSKDLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*TSGINSITVKW\*PSRRRDNN\*I\*KSDRQCQNNNSTS\*\*ICRHCVYKTQ\*\*YKKKCEDRTRANILCNRRYNRRYKTSTL\*YY\*K\*LEYSFTTGKRKIKKTLP\*\*NNNICTILRRGPRNYHT\*L\*L\*RRIFLLQYIKPV\*\*DILA\*WYRK\*WNRK\*FYQHHTPMQNKANYKHVAGGRTSNVCFSHCRKHNM\*IEYHRNTIDT\*WRKGE\*Y\*\*\*SRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*SIRNSTH\*GKKESGGEREKYSGTRSCVPWVLRSCRKHYGRSVTNADGTGQTIIVWYSATAKQFAEGYRGATTYVATHSLGH\*TAPGKSPGYRKIPKGSTAPRDLGLLWKAHLHHCCGLELHVE\*\*KSR\*YLAEHDLDGVG\*RN\*\*LHRHNIQVAWRIANPAGEK\*KRFISIGQLEKSVELVQHNKLAVVHKNIYNGSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPQPKPEGTRQARKNRRRRWRARQRQIHSI

>C.1996.AF290028.asymptomatic

MEPVDPKLEPWNHPGGQPKTPCNTCYCKKCSYHCLVCFQKKGLGIYYGRKKRRQRRSAPSSSEDHQDPISKQ\*VSNSRCNDRFTSKSRL\*NRTSSFCSSITHSNNCVDHSISRI\*ETCKTKKDRLVN\*KN\*GKSRRQWQ\*E\*RGYRGIGNNGGYGAA\*AFG\*FVV\*WGTCGSQSIMEYLCGKKQRLLYSVHQMLKHMRKRCIMSGLHMPVYPQTPAHKK\*FWEM\*QKILTCGKMTWWIRCMKI\*SAYGIKA\*SHV\*S\*PHSVSLYIVAM\*MVVIMLTVVVMIPTVMT\*KKK\*KIALSI\*PQS\*EIRNRKCMHFFIDLM\*YHLGIITARID\*\*IVIRQPYHKPVQRSLLIQFLYIIVLQVVMRF\*SVIIRHSVGQDHARMSVQYNVRMELSQWYQLNYC\*MVV\*QKKR\*\*SDLEM\*QTMPKQ\*\*YILMNR\*KLYVQDPTIIQEKV\*G\*DQDKHFMQQI\*\*ET\*DKHTVTLVKLTGIKL\*KG\*REN\*ENTSIKI\*HFNQPQEGT\*KLQHIPLIVEENFFIAIHQDCLMRHTCLMGQTRIMVQSHSHAK\*NKL\*TCGKR\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEG\*ALIMTVRHSDL\*EER\*GTIGEVNYINIKW\*KLSHWE\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPNNCCLE\*CNSKAIC\*KL\*RRNSICCNSRSGALSSSKQKSWL\*KDT\*RINSS\*DSGAALENSSAPLLCLGTLVGVINL\*EISGTT\*PGCSGIEKLVTTQEQYTGYLKTRKTSRKKMKRIYWHWTAGKICGIGLA\*QIGCGI\*KYL\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPFPRTQGESTGSEESKKEVESKTETDQFD\*

>C.1996.AF290029.asymptomatic



>C.1996.AF290030.asymptomatic

MEPVDPNLEPWKHPGSQPKTPCNKCYCKKCSYHCLVCFQKKGLGISYGRKKWRQRRSAPASSKDHQNPLPKQ\*VHIVDVMIDLTARVDYRIAVAAFTVVLIITIIVWTIVYLEYRKLVKQRKIDRLIKRIRERAEDSGNESDGDTEELSTMVDMEHLRLLDVNDL\*\*\*GGEVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERST\*CLGYTCLCTHRSQSTRTEVGKCNRKF\*HVEK\*HGGSDA\*GYN\*FMGSKPKAMCKDDPTLCHFKLYRC\*\*YLYPL\*WYCYPQ\*\*GWKNKELHFQCNHRDKR\*E\*KRMCTFL\*T\*SSTTR\*QI\*\*WQL\*\*L\*TNKL\*YLNHNTSLSKDLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*TSGINSITVKW\*PSRRRDNN\*I\*KSDRQCQNNNSTS\*\*ICRHCVYKTQ\*\*YKKKCEDRTRANILCNRRYNRRYKTSTL\*YY\*K\*LEYSFTTGKRKIKKTLP\*\*NNNICTILRRGPRNYHTYL\*L\*RRIFLLQYITPV\*\*DILA\*WYRK\*WNRT\*FYQHHTPMQNEANYKHVAGGTTSNVCFSHCRKHNM\*IEYHRNTIDT\*WREGELY\*\*\*SRDIQTWRRKYEGQLEKWVI\*I\*SGWN\*SIRNSTH\*GKMESGGEREKSSGTRSCVPWVLRSCRKHYGRSVTNADGTGQTIIVWYSATAKQFAEGYRGATTYVATHSLGH\*TAPGKSPGYRKIPKGSTAPRDLGLLWKAHLHHCCGLELHVE\*\*KSR\*YLAEHDLDGVG\*RN\*\*LHRHNIQVAWRIANPAGEK\*KRFISIGQLEKSVELVQHNKLAVVHKNIYNGSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPQPKPEGTRQARKNRRRRWRARQRQIHSI

>C.1996.AF321523.-



>C.1997.AF361874.asymptomatic



>C.1997.AF361875.asymptomatic

MEPIDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VYIYVMLNLAARIDYRLGVGALIVALIIAIIVWTIAYTEYRKLLRQRKIDRLIKRIKERTEDSGNESEGDVEELATMVDMGQLRLLDAIDL\*WGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRIDFGKCNRKF\*HVGK\*HGGSDA\*RYNQFMGAKPKTMCKIDPTLCHFKVWKYKCN\*RDH\*S\*YCL\*HE\*RNKKLFFQYDHRNKG\*APESACTFL\*T\*YSTN\*WE\*KHL\*QL\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMPECQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDRQCQNNNSTS\*\*ICRNCVYKTQQ\*YKRKCKDRARTSILCNRRYNRRHKTSTL\*H\*\*S\*LD\*NFTKGRRKIKRTLP\*\*NNKIYIILRRGLRNYNAYL\*L\*RRIFLLQYIRAV\*WNIQWQ\*YRQ\*SNRNHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGP\*WRRHTTHN\*HRDIQT\*RRKYEEQLEK\*II\*I\*SGRN\*AIGNSTH\*CKKESGGERKKSSGTRSCDRWVLGSSRKHYGRSVSGADGTGQTSVVWNSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHCCTLELQLE\*\*IS\*\*NLV\*HDLDAVG\*RD\*\*LHKHNIQVA\*GLAKPAGTK\*KRFISIGQLEKSVELV\*HIKLAVVYKIIYNGSRRLDRFKNNFCCAIYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQREISSI

>C.1999.AF411966.AIDS

MEPIDPNLEPWNHPGSRPKTACNQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMLTLLARVDYRLGVGALIVALIIAIVVWIIAYLEYRKLKRQIKIDRLIRKIRERAEDSGNESDGDIEELSTMVDMGHLRLLDVNNG\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*KRNA\*CLGYTCLCTHRPQPTRNGFG\*CNRKF\*HVEK\*HGRSDA\*GYNQFMGSKFKTMCKVDPTLCHSTLCRCRK\*HE\*HE\*\*HE\*RNEKLLFQDNHRNKR\*ATEHVCTVL\*T\*CSTT\*EL\*\*F\*\*VYINTLQLLNYNTSLSKGLF\*TNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMP\*CQHSAMYTWN\*ASSINSTTAKWEPSRRGDNN\*I\*KSDKQCQNNNSTP\*\*ICSNCVYKTRQ\*QTKNKEYKDRTRTSIPYKWRNRRHKKSIL\*H\*\*\*SLEQNFRTGKEKIRRTLP\*\*NNRI\*ITLRRGHRNYNT\*L\*L\*RRIFLL\*HIKIV\*\*DKPV\*\*YRFKHHNPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*LKYHRITIDT\*WRN\*QKE\*HRE\*HRNIQTWRRKHEGQLEK\*TI\*I\*SDRN\*AIGSSTH\*GKKESGGERKKSSANRSCVPWVLGSSRKHYGRSVNNADGTGQTTVVWCSATAKQFAESYRGATAYVATHSLGH\*TAPGKSPGYRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRYLGEHDLDAVG\*RN\*\*LHRHNIPVA\*SLAEPAGEK\*KRFISIGQVEQSVELV\*HNTLAVVYKNIHHDSRRLDRFKNNFYCALYSE\*S\*AGILTFVVPDPYPEPRRTETRQARKNRRRRWRARQKQIHSL

>C.1999.AF411967.AIDS



>C.1996.AF443074.-

MEPVDPNLEPWKHPGSQPETPCNKCYCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLVSKQ\*VLHSRCND\*LDSKSRL\*SCSSSIYSSLNLSNNCMDHSIFRI\*EIVKTKKNRLFN\*KN\*RKGRRQWQ\*E\*WGSRRIGNHGGYGAS\*AFGH\*\*FVV\*WGTCGSQSIMGYLCGEKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPTHKK\*S\*KM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVRMLPVRISMLPAMQK\*KQK\*KIALSI\*PQN\*EIRKSRNMHFFINLI\*YHLLMTMPVRMPVSID\*\*IVIPQP\*HSLVQRSLLTQFLYIIVLQLVMRS\*SVIIRHSMEQDHAIMSALYNVHMELSQ\*CQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YILMNL\*RLSVQGLAIIQEEV\*G\*DQDKHSMQQET\*\*EI\*EQHIVTLVKVNGIKFYTG\*VKN\*KNTSLIKQYNLANP\*EGT\*KLQHIALIVEESLSIVIHQSCLMVHTTVQEVLQIQQSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQET\*HVNQISQDYY\*HVMEEMRQVGLRYSDLQEEI\*GTIGEVNYINIKW\*KLSH\*D\*HPLSQNGEWWGEKKEQ\*HSELCSLGSWEQQEALWARRP\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSNSRQESWL\*KDT\*GINSS\*EFGAALENSSAPLLCLGIVVGVINLNMIFGTT\*PGCSGIERLVITQTQYIGCLRNRKTSRKEMKRIY\*HWTVGKLCGVGLTYQTGCGT\*KYS\*\*\*\*EA\*\*G\*G\*FLLCYL\*\*IELGRDTHLCHSRPLPQTRGDPTGSKESKKKVESKTKTDQFD\*

>C.1996.AF443075.-

MEPVDPNLEPWNHPGSQPKTACNNCCCKRCSYHCLVCFQKKGLGISYGRKKRGQRRSAPPSSKDHQNPVSKQ\*VYVMYM\*C\*V\*QL\*\*IIG\*E\*EH\*\*\*H\*S\*Q\*LCGP\*SI\*NIGNW\*DKEK\*TG\*LKELGKEQKTVAMRVRGTQRNWQRWWIWSILAFWILINCNGEEKLWVTVYYGVPVWKEAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMVLENVTENFNMWKNDMADQMHEDIISLWDQSLKPCVKLTPLCVTLNCTEAKVNANVTVDNTMKKDTMKEEIKNCSFKVNTELKDKKHKEYALFYKLDIVPLDGNNNSSEDGNRTKQYRWINCNTSSITQACPKVSFDPIPIHYCAPAGFAILKCNNKTFNGTGPCQNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTDNAKTIIVHFNESVQINCTRPGNNTRKSVRIGPGQAFYATGDIIGDIRKAYCNISKGEWAKVMQKVTGKLKEHFPKKNITFQPPSGGDLEITTHSFNCRGEFFYCNTSELFNGTYNGTDNNSNKTITLLCRIKQIINTWQEVGRAIYAPPIAGNIICISNITGLLLTRDGGKTNDTNDTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGVAPTKAKRRVVEREKRAVGIGAVLLGFLGTAGSTMGAASITLTVQARQVLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLRARVLAIERYLKDQQLLGVWGCSGRLICTTAVPWNTSWSNKSLTDIWDNMTWMQWEREIDNYTGIIYSLLEESQIQQEKNEQDLLALDSWANLWNWFNISNWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLPFQTLTPNPRELDRLGRIEEEGGEQDRDRSIRL

>C.1998.AF443076.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCCYHCQRCFLTKGLGISYGRKKRRQRRSAPPSCKDHQNPLPEQ\*VPNIRCNGSIR\*KRNLYIRNRSFDSSTNHSNSCVEHSIYRI\*ETGKTKKNRPVN\*KNWGKSRRQWQ\*E\*WGYRRIVNAGGYGAS\*AFG\*\*\*VIVCWGTCGSQSIMGYLCGEKQKLLYSVHQMLKHMREKYIISGLHMPVYPQTPTHKKWFWKM\*QKILICGKMTW\*IRCMRI\*SVYGIKA\*SHV\*K\*PHSVSL\*IVQILMLVVPVLVLLPTIIA\*MDK\*KIALSI\*PPS\*EIRESKKVHFFIDLI\*YHLRRIVVSID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHAIMSAQYNVLMELSQWYQHNYC\*MVA\*QKKR\*\*SDLKI\*QTMSKQ\*\*YILMNL\*RLYVQDPTIIQEKV\*E\*DQDKYFMQQET\*\*ET\*EKHIVTLVNRNGIKLYNR\*ERN\*QNTSLIEQ\*HLTHPQEGT\*KLQHIALIVEENFSIAIHQACLIVHTILIVHTILIVQKVRQIQTSHSTAE\*NKL\*TCGRR\*DEQCMPLPLQET\*HVDQISQDYY\*HVMEEIQQRQKRHSDLEEGI\*GTIGEVNYINIKW\*KLNHWE\*HPLRRKGEWWREEKEQRD\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GP\*RRNSICCNSRSGALSSSRRESWL\*KDT\*RINSS\*GFGAALENSSAPLMCLGTAVGVINLKQIFGIK\*PGWNGIEKLIITQTQYTGCLKNHKTSRKKMKKIY\*HWTVGKICGIGLI\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPSTQTRGDSTGSEESKKKVESKTKAHPFD\*

>C.1998.AF443077.-

MEPVDPNLEPWNHPGSQPKTSCNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPASSEDHQDLISKQ\*VPNSRCNEQLDSKSRL\*NSHSSIYSSSNHSHSCMDHSIYRI\*EIVKTKKNR\*AN\*KN\*RKSRRQWQ\*E\*WGSR\*IGNNGGYGAS\*AFGC\*\*SVV\*WETCGSQSIMGYLCGKKQKLLYFVHQMLKYTRKKCIMSGLHMPVYPQTPTHKN\*CWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SPV\*S\*PRSVSL\*NVVMLLLILPTTMLTPIVL\*MEKP\*IKK\*KIALSI\*PQN\*EIRKSRNKHFFIDLI\*CHLIIRPMGLPVSID\*\*IVIPQP\*HNPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSME\*DHAIMSALYNVHMELSQWYQLNYC\*MEV\*QKKR\*\*LDLKI\*QIMSKQ\*\*YILINLYRLSVQGLAIIQGKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLMKVYGMKLYIK\*VKN\*KNTSIQQ\*NFNNPQEGT\*KLQHIALIVEESFSIAIQQNCLMVHTVSLTVQETLHIQTSHSHAK\*NKL\*TCGRG\*GEQCMPLPLQET\*HVYQISQD\*Y\*HGMEE\*IEVTQKYSDLQEEI\*GIIGEVNYINIKW\*KLNH\*D\*HPLRQKGEWWREKKERWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRSDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRYGALSSSRQESWL\*RDT\*RINSS\*GFGAALENSSAPLPCLGMLVGVINLKGKFGKT\*PGCSGIEKLIITQTQYTGYLKNRKTSKKKMKRIY\*HWTVGKICGIGLT\*QTGCGI\*KYS\*\*\*\*EA\*\*G\*E\*FLLCFLW\*IELGRDTHLCHSRLLPQTRGDPTGSKESKKKVESKTETDQFD\*

>C.1998.AF443078.-



>C.1998.AF443079.-

MEPIDPNLEPWNHPGSQPKTACNKCHCKRCCYHCTVCFLTKGLGISYGRKKRRRRRKAPPSSEDHQNLVSKQ\*VPNSRCNVRITRKSRL\*DNSSSIHSSINHSNSCVDHSIYRI\*EIVKTKENRLFN\*KD\*GKSRRQW\*\*E\*WGH\*GIVNNGGHGES\*AFGC\*\*FVV\*EETCGSQFIMGYLCGKKQKLLYFVHQMLKHMTKKCIMFGLHMPVYPQTPAHKKCFWQM\*QKILTCGKMIWWIRCTRI\*SVYGMKA\*SHV\*S\*PHSVLL\*TVGMLT\*IPRGKVMLPSVPVCRET\*RIVLSI\*PQK\*ETREGKYMHFFINLI\*\*NLMVIPIPVTMY\*\*IVIPQR\*NKPAQRSLLTQFLYIIVLQLVMQS\*SVIIRHSMGQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTISRQ\*\*YILMNL\*KLCVQDPAIIQEQV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGTGLKLYTG\*VKN\*KNTSLIKQ\*SLHHPQEGT\*KL\*CIALIAEENFSIAIHQNCLIVHTMLHTIVHTMIHQIQPSQSHAE\*NKL\*TCGRG\*DKQCMPLPLQET\*HVNQISQEYC\*HVMEA\*ITQMAQRHSDLEEEI\*GTIGEVNYINIKW\*KLNH\*G\*HPPRHKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSQSGA\*SSSRQESWR\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLMEIFGIT\*HGCSGIEKLVITQTQYTSCLKTRKSSRRKMKKIY\*HWTVGTICGLGLAYQVGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLPQSRGNPTGSEESKKKVESKTETDPCA\*

>C.1998.AF443080.-



>C.1998.AF443081.-

MEPVDPNLEPWNHPGSQPRTACNTCYCKKCSYHCLVCFQKKGLGISYGRKKRSQRRSTPPSSEDHQDPISKQ\*VYVMLAFLARVDYRLGVGAFIIALIIAIIVWTIAYLEYRKLVRQKKIDRLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDAHDL\*YGGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*QGGA\*CLGYACLRTHRPRPTRNSFGECNRKF\*HVEK\*HGGSDA\*GCNQHMGSKPKAMCKINPTLCYFKL\*QC\*\*CYH\*WCHEGRNEKLLFQYNHRSKR\*EKQTVCTFL\*T\*YSTT\*WEWKQF\*\*\*V\*INKL\*YLNLNTSLPKSLF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWDRTMQQCQYNTMYTWN\*ASSINSTTVKW\*HSRRRDNN\*I\*KSDRQC\*NNNSTS\*RSHRHCVYKTRQ\*YKKKCKNRARTNILCNR\*HNRRYKTSTL\*H\*\*REME\*NFTRGR\*KIRKTLP\*QNDRI\*TILRRGPRNYNT\*L\*L\*RRIFLLQYIRPV\*\*YIL\*\*QDKQ\*YDYK\*NHHNSMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIST\*WRQQQYHRNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGERKKSSDTRSYVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*TAADKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*IL\*\*YLG\*HDLDAVG\*RN\*\*LH\*HNIQVA\*RIAKPAGTK\*KRFISIGQLAKSMELV\*HNKTAVVYKNIHNDSRRLDRLKNNFCCAVYNK\*S\*AGILTSVVSDPYPNNPEGSRQAQRNRRRRWRARQRQIHSI

>C.1998.AF443082.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYICNVEFSSKSRL\*TRSRSIDSSTNHSNSCVDLSIYRI\*KIGKTKKNRPVS\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGES\*AFGC\*\*SVMWWGTCGSQSIMGYLCGKKQKLLYSVHRMLKHMIRRCIMSGLHMPVYPQTPTHKKWFWKM\*QKILTCGIMTWWIRCMRI\*SIYGIKA\*SHV\*G\*PHSVSL\*TVRMLALTTQTQLDGQPKMKNCKIALSM\*PQ\*\*EIRNTKSMHFFIDLI\*YHLMRVITAID\*\*IVIPQL\*HKPVQRSVLTQFLYIIVLQRVMRF\*SVIIRHLMGKDHAIMSVQYNVHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTILEQ\*\*YSLINP\*KLIVQDPATIQEKV\*G\*DQDKHFMQQMT\*\*ET\*DKHIVTLVKRNGIKLYTG\*EKN\*KCCSLIVKT\*AFSQPSQEGT\*KLQHIALTVKESFSIAIHQSCLIHHGWIHTYLIIQEIIQSSHFHAE\*NKL\*TCGRR\*DEQCMPTPLKEI\*HVGQISQDYY\*KMMET\*HSDLEEEI\*RTIGEVNYINIK\*\*KLSHWE\*HPLKQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*WYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSFRQESWLWKDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIKHKMTFGKT\*PGCNGIEKLVITQTQYTGCLKNRKPSRNKMKKIY\*HWTVGKICGVGLA\*QIGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCYL\*\*IGLGRDTHLRRFRPLSQTRGDPTGPEESKKKVESKTETDPFD\*

>C.1999.AF443083.-



>C.1999.AF443084.-

MEPVDPNLEPWNHPGSQPKTPCTTCFCKRCSYHCLVCFQTKGLGIYYGRKKRGQRRRSTPSSSKDHQDLVPKQ\*VYVMLDLTARVDYRLGVGALIVALIIAIVVWTIVYLEYRKLQRQRRIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CGRELVGYSLLWGTCVERSKNYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFKMYKC\*RYKC\*RYLQ\*\*DDD\*GNKKLLFQYNHGTKR\*ETEGECTFL\*T\*YSTT\*\*EG\*Q\*QL\*LL\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMPECQHSTVHTWN\*ASGINSTTVKW\*PSRRRDNS\*I\*KSDRQCQNNNSTS\*\*TCRNCVYKTQQ\*YKEKYKDRARTNILCNRRHNRKHKRSIL\*H\*GI\*ME\*NFTKGRRKTGKILP\*\*NNKI\*LILRRGPRNYNT\*L\*L\*RRILLLQYIKTVYIPV\*\*HIRG\*\*YHHAPMQNKTNYKHVAGGGTSNVCTSHCRKHNMSIKYHRTTVDT\*RRHRDRQ\*DRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKKSGGKRKKSSGNRSCTPWVLGSSWKHYGRSVNSADGTGQTSVVWYSATAKQFAEGYRGATAYVATHSLGH\*AASGKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*I\*GRYLE\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLAKPAGKK\*KRFISIGQLEKSVDLV\*HIKLAVVYKNIHNDSRRLNRLENNFCCTLYSE\*S\*AGILTFIVSDPYPEPKGTRQARKNRRRRWRARQRQISSL

>C.1999.AF443085.-

MEPVDPNLEPWNHPGSQPSTACNKCYCKHCSYHCLVCFQTKGLAISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMINLIARVDYRLGVGALIIALIIAIVVWTIAYIEYRKLLKQKKIDWLIKRIRERAEDSGNESEGDTEGLSTMVDMEHLRLLDDL\*WDGKLVGHSLLWGTCVERGKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRIGFEKCNRKF\*HVEK\*HGGSDA\*GCN\*FMGSKPKAMCKVNPTLCHFNL\*\*\*HYHH\*YHQ\*\*YYL\*IYHK\*HKKLPFQCNHRTKR\*EKEGICTFL\*N\*YSTT\*\*EQ\*QFQ\*V\*INKL\*YLSRNTSLSKGLF\*PNSYTLLCSSWLCDFKV\*\*\*DIQWNRTMQQCQHSTMYTWN\*ASGVNSTTVKW\*SSRERDNS\*I\*KSDKQCQNNNSTA\*AICRN\*VYKTQQ\*YKKKHKNRTRTNILCNRRNNRRHKKSTLYH\*\*KGLEYNFTRSRQKISRTLP\*\*NNKISTTLRRGSRNYNA\*LYLWRRIFLLQYIRTV\*QYVQCKYDI\*YKHD\*CYRK\*LNNNHTPMQNKTNYKHVAGGRTSNVCPAH\*REHNM\*IKYHRTTIGT\*WRRRKECHK\*HRDIQT\*RRRHEKQLEK\*II\*I\*SGRN\*AIGSSTH\*GKEKSGGQRKKSNSRSCVPWVLGSSRKHYGRGVSGADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRDLGMLWKNHLHHCCALEQ\*LE\*\*N\*TANLE\*HDLDGMG\*RN\*\*LHRHNIQVA\*KLAIPAGTK\*KGITSIGQVGHSVELV\*HNKLAVVYKIIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVFADPYPKPKETRQARRNRRRRWRARQNQIRAI

>C.1999.AF443086.-

MEPVDPNLEPWNHPGSQPETPCNKCFCKACSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSTDHQTPISKQ\*VLSSRCNVRVRL\*NRNSSIYNSTNHSNSCMDHSIYRI\*EIEKTKKNRQIN\*KN\*RKGRRQWQ\*E\*WGSRGIVSNGGYGAS\*AFGC\*\*FVMETCGSQFIMGYLCGEKQKLLYSVHQMLKHMIKKCIMSGLHMLVYPQTPTHKK\*FWKM\*QKILTCGKMTWWTRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVIRLLLILLLLLPIIIPWIL\*\*KIALSM\*PQN\*EIKESKNMHFFIDLI\*YHLRQKTPMRPVHID\*\*IVIPQP\*RKPVQRSLLTQFLYIIVLQLAMRF\*SVIMRHSMEQDHAIMSALYNVHMELSQWYQLNYC\*MVVEQKKR\*\*LELKV\*QTMPK\*\*\*YILRILYKLIAQDPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*DKHIVTLVEVNGIKLYTR\*VKN\*EKNSLIKQYNLTHPQEGT\*KLQPIALIVEESFSIAIHQNCLTVRLIAMVHTYGMTVQEMIH\*PSHVE\*NKL\*TCGRR\*DEQCMPLPLQEE\*YVTQLSQG\*Y\*HVMEEIILIIQRYSDL\*EEI\*GTIGEVNYINIKW\*KLSH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTLVGVINLKRRFGKT\*PGCSGIEKLITTQI\*YTGCLKNRKINRKKVKRIY\*RWTVGKICGIGLT\*QTGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRATHLCHFRPLPQTRGDQTGSEKSKKKVESKTETDPFD\*

>C.1999.AF443087.-

MDPVDPNLEPWNHPGSQPKTACNRCYCKKCSYHCLVCFHTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMFNLAARVDYRLGVGALVIAGIIAIVVWTIVYIEYRKLSRQRKINEIIKRIRERAEDSGNESDGDMEELSTMVDLGHLGLLDANDL\*WGEPVGHCLLWGTCVERSKSYSILCIRC\*GI\*KRSA\*CLGYTCLCTHRPRSTRNSFRKCNRKF\*HVEK\*HGGPDA\*GYN\*FMGSKPKAMCKVDPTLCHFKLC\*CYQKCYQE\*\*\*YPQ\*\*HEGRDKKLFF\*YNHRTKR\*ETECVCTFL\*SCYSAT\*\*EQ\*HFQ\*V\*INKL\*YFSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*SSRRRYNH\*I\*KSDR\*CQNNNSTS\*\*VCKYYMYKTQQ\*YKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*RSLE\*NFTQGK\*KIKGTLS\*\*NNNIRQIFRRGPRDYNT\*L\*LWRRIFLL\*YIKPV\*\*YILSKHDQCH\*YKE\*FNHHTAMQNKTNYKQVAGGRTSNVCPSHCRKHNMYVKYHRTTIGT\*WRPYK\*LYKRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*TIGNSTH\*SKKESGGERKKSSDNRSYVPWVLISSRKHYGRSINNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*TAPNKSPGYRKIPKGSTAPRDLGLLWKTHLHHYCALE\*QLE\*\*I\*RRDLGKHDLDAMG\*RN\*\*LHKLNIHIA\*RLANPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGVLTFVVSDPCPEPRGTRQARKNRRRRWRARQRQIDSI

>C.2000.AF443088.-



>C.2000.AF443089.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKYCSYHCLVCFQKKGLGISYGRKKRGQRRNAPPSSEDHQDLISKQ\*VYVMLELTARVDYRLGVGALIVAIILAIVVWIWAYIEYKELLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGQLRLLDGNDL\*CSRGIVGHSLLWGTCVERSKNHSILCIRC\*SI\*ERST\*CLGYTCLCAHRPQPTRNSFGKCNRKF\*HVEK\*YGGSNA\*GCNQFMGSKPKAMCKVDPTLYHFKLYKYQWYPQSYQ\*\*YLVWRDKKLLFQCNHRNKR\*EKEGTCIVL\*T\*YSTT\*\*EG\*QVQ\*FQ\*L\*INKL\*YLSRNTSLSKGLF\*TNSYTLLCSSWLCNSKV\*\*\*DI\*WDRTMP\*CQHSTMYTWN\*ASGTNTATVKW\*PSRRRDNN\*I\*SSDKQC\*NNYSTS\*\*ICRN\*VYKTQQ\*YKKKYKDRTRTNILCNRGYNRRHKGSTL\*H\*QRKME\*HFTRGKGKIRKTLP\*\*KYNI\*TILRRGPRDYNA\*L\*L\*RRIFLLRYIKPV\*\*DTQG\*C\*\*NYHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRTTLGT\*WRKNRG\*QK\*DIQTWRRRYEGQLEK\*II\*I\*SGRNKAIGSSTH\*GKKESGGERKKSSGNRSCAPWVLRSSRKHYGRSVNNADGTGQTSAVWNSATAK\*FAEGYRGATAYVATHGLGH\*AASDKSPGYRKIPKGSTAPRTLGLLWKTHLHHFCALELQLE\*\*ISKRDLGQYDLDAVG\*RN\*\*LHRHNIQVA\*RIAKPAGTK\*KRFISIGQLEKSVELV\*HIKLAVVYKNIYNDSGRLNRFENNFCCALYSEQS\*AGILTFVVSDPYPKPEGTRQARKNRRRRRRARQRQINSI

>C.2000.AF443090.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKHCCYHCRVCFLTKGLGISYGRKKRRQRRSAPPSGEDHQSSLPKQ\*VPNSP\*\*M\*C\*D\*VKKQVMH\*E\*EH\*\*\*H\*S\*\*\*LCGP\*YI\*NIGNW\*DKER\*TS\*LKELGKEQKTVAMRAMGTQRNCRQWWIWGILGFWMLMTCSGVGEM\*VTVYYGVPVWKEAKTTLFCASDAKAYEREVHNVWATHACVPTDPDPQEMVLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCTNYNNTNTTHGEGNTTYGGEMRNCSFNITTELRDKKRQESALFYRLDIVPLNGSESSDRNKSSEYRLINCNTSAITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLAKNDKTIIVHLNESVEIVCTRPFNNTRKSIRIGPGQTFYATGDVIGDIRQAHCNTSEQKWNKTLEQVGKKLAEHFPNKTIIFNSSSGGDLEITTHSFNCGGEFFYCNTSRLFNSTYNPNSTYNNSIEGRSNATITLQCRIKQIINLWQEVGRAIYAPPIAGNITCKSNITGLLLTRDGGNNSTTEIFRPQGGNMKDNWRSELYKYKVVEVKPLGVAPTKAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASMTLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTAVPRNNSWSNKTLGDIWENMTWMQWDREISNYTDTIYRLLEVSQNQQEKNEKDLLALDSWKNLWSWFDISN\*LWYIRIFIMIVGGLIGLRIVFAVLSLVNRVRQGYSPLSFQTLTPSPREPDRLGRIEEEGGEQDKDRSIRL

>C.2000.AF443091.-

MDPVDPKLEPWNHPGSQPKTACNTCYCKKCCYHCQVCFLNKGLGISYGRKKRRQRRSAPPSSKDHQDPLSKQ\*VYAMINLLERVD\*E\*EHWE\*H\*S\*\*\*LCGP\*YI\*NIEN\*\*GRRK\*TS\*LKELEKEKKTVAMRVMGILRSCQQWWIWGILGFWMLMICSVLGNLWVTVYYGVPVWREAKTTLFCASDAKAYEKEVHNVWATHACVPTDPNPQEMYLVNVTENFNMWKNDMVDQMHEDIISIWDQSLKPCVKLTPLCVTLYCTNVTKRVITYNNNMTEEMKNCSFNTTTELRDKKTKERALFYRLDIVPLNESDNSNNSYREYRLINCNTSTITQACPKVTFDPIPIHYCAPAGYAILKCNNETFNGTGPCNNVSTVLCTHGIKPVVSTQLLLNGSLSEGEIMIRSENLTDNAKTIIVQLNKPVEIVCTRPGNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNISNSNWNSTLQQVARKLEKYFPNKTIKFQPSSGGDLEITTHSFNCRGEFFYCYTTKLFNSTYNSTYNDTGSESNITIPCRIKQIINMWQGVGQAMYAPPIAGNITCRSNITGLLLTRDGGIGLNEDDNNTEIFRPGGGNMRDNWRSKLYKYKVVEIKPLGVAPNKAKRRVVEREKRAVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLMRAIEAQQHMLQLTVWGIKQLQARVLALERYLQDQQLLGIWGCSGKLICTTPVPWNSSWSNKSVDDIWKNMTWMEWDKEINNYTKIIYNLLEKSQKQQEKNEQELLALDSWENLWNWFSISRWLWYIKIFIMIVGGLIGLRIIFAVLSVVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRGRSVRL

>C.2000.AF443092.-

MEPIDPNLEPWNHPGSQPSTACNKCYCKQCCYHCPACFLTKGLGISYGRKKRRQRRSTPPSSKDHQNPVSKQ\*VPISRCNVRFRL\*SSSRSIYSSTNLSNSCVDLSI\*RI\*EIVKTEKNRQFN\*KN\*GKSRRQWQ\*E\*WGYRGIVNVGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGKKQKLLYFVHQMLKHMIEKCIMSGLHMPVYPQTPTHKK\*VWKM\*QKTLTCGKMTW\*TRCMRI\*SVYGIKA\*NHV\*G\*PHSVSL\*TVTMLPPTMVPTVME\*KVALSILPQN\*EIREGKNMQFFIALI\*YHLRILRIPVSID\*\*SVIPQP\*HKPVQRSILTQFLYIIVLQLVMRF\*SVEIRHSMEQDHAIMSALYNVHMELSQ\*YQPNYC\*MVA\*QKKR\*\*LDLRI\*QTMPK\*\*\*YILMKR\*I\*CVQGPTIIQGKV\*G\*DQDKHSMQQET\*\*EI\*EKHIVTLVKLNGKIPCTW\*VKN\*KRTSLIKQ\*YSTHPQEGT\*KLQHIALTVEESSSIAIHQNCLMVHIIIQILIIIQQTSHSNAE\*NKL\*TCGRG\*DEQCMPLPLQET\*HVNQISQDYY\*HVMEEEERTTQQRHSDLQEEK\*GTIGGVNYINIKW\*KLSH\*E\*HPLRQKEGWCREKKEQ\*E\*ELCSLGSWEQQEALWARRP\*R\*RYRPDNYCLV\*CNSRTTC\*EL\*RRNSICCNSRSGALSSSRQESWL\*RDT\*GINSS\*GFGAALENSSAPLMCLGTLVGAPEITVTFGIT\*PGCSGIEKLIITQI\*YTGCLKNHKTSRRKMKKIY\*HWIVGTVCGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRSRPLPRTQGNSTGSEESKKKVESKTETDPFD\*

>C.2000.AF443093.-



>C.2000.AF443094.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSGPPSNKDHQNLVSKQ\*VTSRCNDRLISKSRL\*NRSSSIYNSTNHSNSCVDHSIYRI\*KIVKTKKNKLVN\*KN\*GKSRRQWQ\*E\*GGYRGIGNNGGYGAS\*AFA\*\*\*LVKW\*GTCGSQSIMGYLCGEKQKLLYFVHQMLKHMTKKCIMSGLHMPAYPQTPTHKNWFWEM\*QKVLTCGKMIWWIRCMRI\*SVYGIKA\*THV\*S\*PHSVSL\*NVVMLTKLILTLRIQQMEK\*RIALSI\*PQK\*EIGKRMNMHFFIDWI\*YHLRGRTIPIPMSID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHAIMSAQYNVHMKLSQWYQLNYC\*MVV\*QKNR\*\*SDLKI\*QTMPKQ\*\*YILRNLYKLCVQGLTIIQGEV\*G\*DQDKHSMQEGT\*\*ET\*DKHIVTSVEGNGMKL\*WR\*VKNYENISLIKI\*HLHHPQEGT\*KLQHIALIVEENFSIAIHQTCLIIHTGLIVHPII\*QMIIQISHSNAG\*NKL\*TCGRK\*DEQCMPLPLKET\*HVTQVSQDYY\*HVMEEKKRTIAQTMAQRYSDLEEEI\*GTIGEVNYINIKW\*KLSH\*E\*HPPRHKGEW\*KEKKEQWE\*ELCSLGSWEQPEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALTSSRQESWL\*KDT\*RINSS\*EFGAALENSYAPLLCLGIIVGVINLKRIFGITRLGCSGIEKLAITQTQYTGCLKTHKTSRR\*MKKIY\*HWTAGKICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IESGRDTHLHRFRPLSQTQRDPTGSEESKKKVESKTETDRFD\*

>C.2000.AF443095.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKLCSYHCLVCFQTKGLSISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VTVMLKLATIVDYILAAKVDYRVGIGALIAALIITIVVWIIVYREYRKLLRQKKIDRVLEKIRERAEDSGNESEGDLEELSTLVDVEHLRLVDINH\*\*CSRKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNTFEKCNRKF\*HVEK\*HGGSDA\*GYNQFMGPKPKAMCKIDPTLCHFRM\*GCK\*W\*CNL\*\*YTGRNKKLLFQCNHRTKR\*DTESACTFL\*T\*YSTT\*QQQQL\*INKL\*YLSHNTSLSKGLF\*SNPYTLLYSSWLCDSKV\*\*SDIQWDRTMQ\*CQLSTMYTWN\*ASGVNSTIVKW\*SSRKRDNNQI\*KSDKQCQDNNSTS\*RSCKHYVYKAQQ\*YKKKYKDRTRTNILCNRGHNRRHKTSTL\*H\*CSSME\*DFTRGRCKIRRTLP\*\*NNKI\*PVIRRGPRNYNT\*LYL\*RRIFLLQHISTV\*\*YI\*\*YIQYKRA\*\*YKNHHTPMQNKTNYKHVAEGRTSNVCPSHCRKHNM\*IQYHRTTLDT\*WRKYK\*HRRDIQT\*RRGYEG\*LEE\*II\*I\*SGRN\*TIGSSTH\*GKKESGGERKKSSGNRSYVPWVLGSSRKHYGRGVNNADGTGQTIAVWYSAAAKQFAEGYRGATASVATHGLGH\*AAPDKSPVYRKIPTGSTAPRDLGLLWKTHLHHCCALELQLE\*\*ISR\*YLGKYDLDAVG\*RNQ\*LHKHNIQFA\*KISKPAGKK\*KGFISLGQLEKFVELVWHNKVAVVYKNIHNDSRRLDRFENNFCCALHSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIREI

>C.2000.AF443096.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSGPPSSEDHQNPISKQ\*VPNSRCNI\*FNR\*SRL\*NSSSSTYNSINHSNSCVDHSIYRI\*EIGKTKKNRQVN\*KD\*RKSRRQWQ\*E\*WGSRGIVHHGGYGAS\*AFGCS\*FVM\*WGTCGSQYIMGYLCGKKQKLLYFVHQMLKHMRRKRIISGLHMPVYPQTLTHEKCFWKM\*HKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*PVVILILPTVLPSIVLFSILP\*RKK\*KIALSI\*PQK\*EIGKGKNMHFFISLI\*YHLKGITITVSID\*\*TVIPPP\*HKPVQRSLLNQFLYTFVLQLVMRF\*SVIIRHSMEQDHAIMLAQYSVHMELSQWYQLNYC\*MVV\*QKKR\*\*LDLKT\*QTMSKQ\*\*YILMNLYKLTVLDLVIIQEKV\*G\*DQDKHSMQQGT\*\*EI\*DKHIVTLVKRHGIKLYTG\*VKIKRTLP\*\*NNKIYITLRRGPRNYTTYL\*LWRGVFLL\*YIKTV\*WYIQWYIHQYGQ\*LKHHTPMQNKTNYKHVAGGRTSNICPSHCRKHNM\*IKYHRTTIDT\*WRE\*HREHRDIQTWRRRHEG\*LEK\*II\*I\*SSRN\*AIRNSTH\*CKKESGGERKKSSRDRSCVPWVLGGSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEH\*LEQ\*ISK\*YLGQHDLDAVG\*RN\*QLHRHYIQFA\*RIANPAGKE\*KGFTSIGQLE\*SVELVYHNKLAVVYKNIYNDSRRLDRFKNNFCCAFFSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2000.AF443097.-

MEPVDPSLEPWNHPGSQPKTPCNHCYCKHCSYHCLVCFQRKGLGISYGRKKRRRRRSAPPSSEDHQNPISKQ\*VLKSKGNG\*LDKKK\*IIE\*Q\*\*HL\*\*L\*S\*Q\*LYGP\*YI\*NIGN\*ENKEK\*IG\*LKELEKEQKTVATRVMGIRRNWQQWWIWGILGFWMLIICNVMGNMWVTVYYGVPVWREAKAPLFCASDAKAYDREVHNVWATHACVPTDPNPQEMVLKNVTENFNMWKNDMVEQMHEDIISLWDQSLKPCVKLTPLCVTLDCTNATITDNKTIDEGMGNEIKNCSFNTTTELRDKKKREYALFYRLDIVSLDNENNNKTSAEYRLINCNTSTITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGKGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGGEIIIRSKNLTDNARTIIVHLNESVQIVCTRPNNNTRKSVRLGPGQAFYATGDIIGDIRKAYCTINESKWITTLHRVSEKLKEHFPNKAINFTQPKGGDLEITTHSFTCRGEFFYCNTSELFNGTYNSTGNDSNSNLITLQCRIKQIINMWQKVGRAMYAPPIEGNITCISNITGLLLTRDGGYEANHTEIFRPIGGDMRDNWRSELYKYKVVEIKPLGLAPTESKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNVSWSNKSYKAIWDNMTWMQWDREISNYTDTIYSLLEDSQNQQEKNEKDLLALDSWKNLWNWFDITNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLGRIEEEGGEQDRDRSIRL

>C.2000.AF443098.-

MEPVDPNLEPWKHPGSQPKTACNTCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMLAIDYSLGVGALLVALFIAIIDRKLVRQAKIDKIIKRIRERAEDSGNESEGDIEELSTMVDMGHLRLMDIIN\*YCGGELVGHSLLWGTCVERSKDYSILCIRC\*RI\*QRSA\*CLGYTCLCTHRPQPTRTGFGKCNRKL\*HVEK\*HGGSDA\*GYNQFMG\*KPKALCKVDPTLCHSKLY\*CYKF\*\*\*YLQQ\*HKGRNEKLLFQYNHRNKR\*EKASVCTFL\*T\*YSTT\*WQS\*\*F\*WRV\*INKL\*YLSLNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*CQHSTMYTWH\*ASGINSITVKW\*PSRRRHNNQIRKPDRQCQNNNSTS\*\*VCRNCVYKTRQ\*HKKKYKDRTRTSILCNRRNNRRHKTSTL\*H\*CN\*LE\*NFTNGK\*KITTTLP\*\*NNKI\*QTLRRGLRNYNT\*L\*L\*RRIFLLQYITTV\*WYIHA\*\*YIHV\*\*FRQ\*KHHNPMQNKTNYKPMAGGRTSNVCPSHCRKHNM\*IKYHRATIDT\*WRRRK\*HNKCNRDIQTWRRGHEGQLEK\*IIQI\*SGRS\*TIGISTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNDADGTSQTTIVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEQQLEQ\*IFHRDLG\*HDLDGVG\*RN\*\*LYKHNIQVA\*KITKPAGNK\*KRFISIGQLEKSVELV\*HIKLAVVHKNIHNDSRRLNRLENNFCCTFYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIREI

>C.2000.AF443099.-

MEPVDPNLEPWNHPGSRPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRGQRRSAPSSSEDHQDNISKQ\*VHVMLELTARVDYRLGVGALIVALIIAIIVWTIASLEYRKLKRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDINDL\*CGRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERGT\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSEPKAMCKVDPTLCHFNM\*RL\*\*KYYL\*\*\*\*YNWRNKKLLFQYNHGIKR\*EKECVCTFL\*N\*YSTT\*\*QQ\*\*\*QQ\*HV\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMPECQHSTMSTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KYRRQCQNNNSTS\*\*IYRNCVYKTQQ\*YKKKYKDRTRTNILCNRRHNRKHKRSTL\*HY\*RRVE\*NFTRGRRKTKRTLP\*\*KNNI\*TILRRGPRGYNT\*L\*LWRRIFLLQYNTSV\*W\*WYRK\*YKHHTPMQNKTNYKHVAGSRTSNVCTSNCRKHNM\*IKDHRTTIDTGWR\*NKPE\*K\*NIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIGTSTHWGKKESGGERKKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTSIVWYSATAKQFAEGYRGATAYVATHSLGH\*TAPDKSPGYRKIPKGSTAPRNLGLLWKTHLHHCCALELQLE\*\*ISGRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGEK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIHNNSRRLDRLENNFCCALYSE\*S\*AGILTFIVSDPYPEPKGTRQARRNRRRRWRARQRQIHTI

>C.2000.AF443100.-



>C.2000.AF443101.-

MEPIDPKLEPWNHPGSQPNTPCTPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VSYSKCNVRLSSNSRL\*NNNSSICNSLIHSNNCVDHSISRI\*ETGKAKKNRQVN\*KN\*GKSRRQWQ\*E\*GGYRGIGNNGGYGAA\*AFGSWLVVWWGTCGSQSIMEYLCGKKQKLLYSVHQTLKHMRQKCIMSGLHMPVYPQTPIHKKWLWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*NVAMQRVMLPMKVTGLEK\*KIALSM\*PQN\*EIRDSKCMHFFIDLM\*YN\*TIASID\*\*IVIPQP\*HKPVQRLHLIQFLYIIVLQLVMRF\*SVIIRHSMGQDHATMSAQYNVHMELSQWYQLNYC\*MVV\*QKKG\*\*SDLKI\*QTMPKQ\*QYNWIKL\*KLNVQDPIIIQEKV\*G\*DQDKHSMQQET\*\*ETQDKHTVTLVQEHGIKLYKR\*GKN\*ENTSLIKQYNLTHPQEGT\*KLQHILLIVEENFSIAIHHNCSMVHTMIHTMVQKVIQVIQLSHSHAE\*NKL\*TCGRG\*DEQYMPLPLKET\*HVNQISQDYY\*RGMEGKGMIPQRYSDLKEEI\*RTIGEVNYINIK\*\*KLGHWE\*HPLKQKGEWWREKKEQH\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLE\*CNSKAIC\*RL\*RRNSICCNSRSGALSNSRQESWL\*KDT\*RTNRS\*GFGAALENSSAPLLCLGTPVGVTNL\*QKFGIT\*PGCSGIEKLVIIQKQYIGCLKTRKTSRKRMKRIY\*HWTVGIICGTGLA\*QSGCGI\*KYL\*\*\*\*GA\*\*V\*E\*FLLCFP\*\*IELGRDTHLCRCRPLPRTPGNSTGSEESKKKVESKTEADQFD\*

>C.2000.AF443102.-

MEPVDPKLEPWNHPGSQPKTPCNKCYCKKCSYHCLVCFQTKGLGISYGRKKRGQRRSTPPSNKAHQNLISKQ\*VYVMLDLIAKVDYRVGIGALIVALIIAVVVWIIAYIEYRKLLKQRKIDWLIKRIRERAEDSGNESEGDIEELATMVDMGHLRLLDVHDL\*CARELVGHSLLWGTCVERSKNYSILCIRC\*SI\*DRSA\*YMGYTCLCTHRPQPTRNSFRKCNRKF\*YVEK\*HGGSDA\*GHNQFMGSKPKAMCKVDPTLCHSKLYKC\*CYLP\*CYLQ\*Y\*\*SKKLLFQYDHRTKR\*ETECVCTFL\*T\*YSTT\*WQLWQL\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTTVKW\*PSRRGRDNN\*I\*KPGR\*CQNNNSTF\*\*ICRN\*VYKTQQ\*YKKKYKDRTRTSILCNRRYNRRHKRSTL\*HY\*KCME\*NFTQGE\*KVKRTLP\*CNNNKISTSLRRGPRNYNT\*L\*L\*RRVFLL\*YIKTV\*\*QL\*\*YRTV\*\*QL\*L\*\*YSKHHTPMQTKTNYKHVAEGRTRNICPSH\*GKHNM\*LKYHRTTLGTGWRHKYEYSGDIQTRRRKYEGQLEK\*TI\*I\*SGRN\*AIGSSAH\*GTKESGGETKKSSGNGSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWNSATAKQFAESYRGATAYVATHSLGH\*AAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHYCALELQLE\*\*ISSRYLG\*HDLDAVG\*RN\*\*LHRNNIQVA\*RLANPAGTK\*KGFISIGQLEKSVDLV\*HIKLAVVYKNIHNDSRRLDRLENNFCCALYSE\*S\*AGILTFVISDPYPEPKGTRQARKNRRRRWRARQRQIDSI

>C.2000.AF443103.-

MEIVDPNLDPWDHPGSQPSTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKWRQRRGRSAPSSSKDHQDLISKQ\*VLHNIGND\*LDRTSRL\*NSNCNHL\*\*L\*S\*Q\*LYGP\*HI\*NIGNCQDKEK\*IG\*LKELEKGQKTVAMRVMGIMRNWPPWWIWGILGFWMLMICNVMGNLWVTVYYGVPVWREAKATLFCASDAKAYEREVHNVWATHACVPTDPNPQEIVLENVTENFNMWENDMVEQMHEDIISLWDQSLKPCVKLTPLCVTLKCRNANNNASNTYQNVTTPTPPDIMKNCSFNIPTELRDKSKKEYALFYKLDIVPLGNETNGTGEYRLINCNTSTITQSCPKVTFDPIPIHYCAPAGYAILKCNNETFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEKEIIIRSKNITDNVKTIIVHLNEAVEIVCTRPGNNTRKSVRIGPGQTFYATGEVIGDIREAHCNISEEKWNKTLYRVSEKLKEYFPNKTIKFDQPTGGDLEITKHSFNCRGEFFYCNTSQLFNSSYSERHNNTSNSTITLPCNIKQIINMWQGVGRAMYAPPIAGNITCTSNITGLILTRDGGGGNETNETETFRPAGGDMRDNWRSELYKYKVVEIKPLGLAPTKAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICPTAVPWNASWSNKSHDEIWENMTWMQWDREISNYTDIIYRMLEDSQNQQEKNERDLLALDSWKNLWNWFNISNWLWYIKIFIMIVGGLIGLRIIFAVLSMVNRVRQGYSPLSFQTLTPNPRGPDKLERIEEEGGEQDRNRSIRL

>C.2000.AF443104.-

MEPIDPNLEPWNHPGSQPKTACNKCFCKRCCYHCPACFLTKGLGISYGRKKRRQRRSAPPGSEDHQNPISKQ\*VYVMLSLIERIDYRLGVGALIVALIIVIIVWTIVYIEYRKLVRQRKLDWLVKRIRERAEDSGNESDGDVEELSTMVDMGHLRLLDVNDL\*CVGEPVGHSLLWGTCMERSKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTGNGVEKCNRKF\*HVEK\*HGRSDA\*GYNQFMG\*KPKAMCKVDPTLCHFKLCHCKLYK\*CYQLYK\*CYQQ\*\*\*YPL\*\*YYL\*TNEKLLFQCNHRNKR\*KTESVCTFL\*A\*YSITRQE\*\*QQLQINKLQYLSHNPSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMHTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSTP\*\*LCRNCVYKTQQ\*YKEEHKDRTRTGILCNRCHNRRHKTSTL\*H\*\*RQMEQNFTTGRGKVSRTLP\*\*NNKICTILRRGSGNHNT\*L\*L\*RRIFLLQYIRPV\*WNV\*WNTPKHIY\*Y\*HHTPMQNKTNYKHVARGRTSNVCPSHCRKHNM\*IKYHRNTIDTRWRTRRYKE\*DRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATASVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*IASRDLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GLTTPAGEQ\*KRSISIGQLEQSVELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQREIHSI

>C.2000.AF443105.-

MEPVDPNLEPWNHPGSQPKTACSPCYCKNCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQDPISKQ\*VYVMLDLAARVDYRLGVGALVVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIGERAEDSGNESEGDTEELATMVDMGHLRLLDDL\*YDGKLVGHSLLWGTCVERSKSSSILCIRC\*SI\*EGSA\*CLGYTCLRTHRPQPTRNRAEKCNRKF\*HVEK\*HGGTDA\*GYNQVMG\*KPKAMCKVDPTLCHFKV\*\*CR\*W\*CYC\*QDW\*GYPQSHGGRNKKLLFQCNHRNKR\*EKASICTFL\*T\*CGTT\*\*E\*LS\*\*D\*L\*INKLQYLSHNTSLSKNLF\*PNSYTLLCSNWLCDSKV\*\*\*DLQWDRTMQ\*CQHSTMYTWN\*ATGINSATVKWELSTTTDNDYI\*KSNQQCQNNNSTS\*GSYKHCVYKTQQ\*YKNKYKDRTRT\*LLCNKWHNRRHKTSTL\*H\*\*RCMERNFATGREKIRRIFP\*\*NNKICQFLRRGSRNYNT\*LQLWRRIFLLQYNNSV\*\*HILS\*CYKKRYYRNHHTPMQNKTNCKHVAGGRTGNICPSHCRKHNM\*LKYHRITIAT\*WRDR\*RDREQQDRDIQTWRRGYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSRNGSCDPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYKSATASVAAHGLGH\*AAPDKSPGYRKLPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*ISRRYLE\*PDLDAVG\*RN\*\*LHRHNIQVA\*RITKPAGTK\*KRFISIGQVGQSVELVWHIKVAVVYKNIHNDSRRLDRFENNFCCAFDSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2000.AF443107.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNHISKQ\*VYSTCNGRSR\*SRL\*IRSRGIDSSTNHSNSCVDHSIYRIQEIGKTKENRLAS\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAY\*AFGW\*\*FVVCGGTCGSQSIMEYLCGKKQKLLYFVHQMLRHMRKRCIMSGLHMPVYPQTPTHKNWSWKM\*QKILTCGKMTW\*IRCMRI\*SVYGMKA\*SHV\*S\*PHSVSL\*IVLL\*MVLI\*QIALSMQPQR\*KIRNVKCRHFFINLI\*YHLTLRGVIPALWGRTTTLLSID\*\*IAIPQP\*HKPVQKSHLIQFLYIIVHQLVMRF\*SVTIRHSMGQDHAKMSAQYNVHMELSQWYQLNYY\*MVA\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLINLWKLCVYDPTIIQEKV\*G\*DQDKHSLQQI\*\*ET\*EKHIVTLVKINGTKLYNG\*GKN\*KNTSIKQ\*NSNNPQEGT\*KLPCIALIVEGNFSIAIHQNCLMVHTCLTTIQAQTHPTTQTSHSHAE\*NKL\*ICGRG\*EEQYMPLPLKEA\*HVNQISQDYCWYMMEVTVTRVQRYSDLEEEI\*GTIGEVNYINIKW\*KLSHWE\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GYGAALENSSAPLLCLGTPVGVINLKQIFGVT\*PGCSGIKKLIIIQTQYTGCLKNGKTSRNKMKKIY\*HWTVGKICGVGLTYQIGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLPQTRGDQTGSEESKKKVESKTETDPYD\*

>C.2000.AF443108.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKHCCYHCLVCFQTKGLGISYGRKKRRQRRRSPQSSEAHQDPISKQ\*VNVMLDLLTRVDYRLGVGALIVALIIAIIVWTIAYIEYRKLLRQRKIDWLIKRIREREEDSGNESEGDTEELAAMVDMGHLELLGAHDL\*\*GGRQVGHSLLWGTCVERSKSYFILCIRC\*ST\*ERGA\*CLGYTCLCTHRPQPTRNGYGKCNRKF\*HVEK\*HGGSDA\*RYNQFMG\*KPKTMCKVDPTLCHVRV\*\*C\*CYQ\*C\*YYQE\*YG\*NKKLLFQCNHRSER\*EKASVCTFL\*T\*CGTT\*WEGK\*\*QL\*INKLQHLSRNTILSKDFF\*SNSYTLLCSSWLCDSKV\*\*\*NIQWHRAMQ\*CQHSTMYTWD\*ASGINSTTAKWGPSRKGDNN\*V\*KSDKQC\*NNNSTP\*\*ICRN\*VYKTQQ\*YKKKCKDRTRTSILYK\*HNRRHKTSTL\*H\*\*KGMEQNFTTSSEKIERTFP\*\*NNKIYTTTPRRESRNYNT\*L\*L\*RRIFLLQYIRTV\*WNIQWYRKPLQ\*\*\*YRLRHHTSM\*NKTNYKHVAGGRTGNICPSHCRKHNMHIKHYRTTIDT\*WRAKQLHRDIQTWRRRYERQLEK\*II\*I\*SGRS\*TIGNSTHWSKKESGGEREKSSRNRSGVPWVLGSSRKHYGRGVNNADDTGQTTVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*N\*Q\*DLG\*HDLDAVG\*RSYQLHRHNIRVA\*GVAKPAGTK\*KRFISIGQLEKSVDLV\*HIKLAVVYKNIHNDSRGLDRFKNNFYCILYSE\*S\*AGILTFVTSDPYPKPEGTRRAQRNRRRRWRARQRQIHSI

>C.2000.AF443109.-

MEPVDPKLEPWNHPGSQPRTPCNKCFCKVCSYHCQSCFLTKGLGISYGRKKRGQRRSAPSSSEDHQNPIPKQ\*VYVMFDLLAGVDYRLGVGALIIALIIAIVVWVIAYIEYKKWLKQKKIDWLIERIRERAEDNGNESEGDTEELATMVDMGHLRLLDL\*CGRELVGHSILWGTCVERSKNYSILCIRC\*RI\*DRSA\*CLGYTCLCTHRPRPTRNGPGKCNRKF\*HVGK\*HGGSDA\*GCNQFMG\*KPKAMCKVDPTLCHFKLYKL\*WDQEQ\*YQKQ\*YQE\*YYLQ\*YHVWRNKKLLFQYDHRTKR\*ERENACTFL\*T\*YSTT\*GQL\*\*E\*QGQL\*\*L\*\*L\*INKL\*YLSHNASLSKGLF\*PNSYTLLCSSWLCDYKV\*\*\*DIQWDRTMPEYQHSAMYTWN\*ASGINSTTVKW\*PSRRRRDNN\*V\*KPVR\*CQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTNILCSRRHNRKHKTSTL\*H\*\*R\*LD\*NFTKGK\*KVKTNLQ\*KQHRI\*TTLRRGSRNYNT\*L\*L\*RRIFLLQYITTV\*\*QL\*W\*\*\*L\*\*YRKQFNHHTPMQNKTSYKHVAEGRTSNICPSH\*RNNNM\*LKYHRITLSEGWRQSNK\*YRDIQTTRRRNEGQLEK\*VI\*I\*SGRN\*AIGSSTHYGKKESGGERKKSCGNGSYDPWVLECSRKHYGRSVNNADGTGQTIVVWNSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSLGYRKIPKGSTAPRYLGMLWKTHLHH\*CALELQLE\*\*ISRRYLG\*HDLDAMG\*RN\*\*LHKRNIQVA\*RIAKPAGNK\*KGFISIGQLEQSVELV\*HNKMAVVYKNIHNGSRRLDRLENNFCCAFYSK\*S\*AGILTFVVADPYPEPKGTRQARKNRRRRWRARQRQIDSI

>C.2000.AF443110.-



>C.2000.AF443111.-

MELIDPKLEPWNHPGSQPAAPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPRSEDHQNLILKQ\*VYVMLDLTQIGYELGIGALIVALIIAIVVWTIVYIEYRKVLRQRKIDRLIKRIRERAEDSGNESEGDIEELEAIVDMGHLRLLGINNL\*CRGELVGYSLLWGTSVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCAHRPQPTRNGFGQCNRKF\*HVGK\*HGGSDA\*GYNQLMGSKPKAMCKVDPTLCHFKMY\*CYCQ\*CYCQS\*HEGRNKKLLFQCNHRNKR\*ETESECTFL\*T\*CSATT\*GEWQL\*IDTL\*YLHHNTSLSKGLF\*TNSYTLLCPSWLCDSKV\*R\*DIQWDRTMP\*CQYNTMYTWN\*ASGINSTTVKW\*LSRKRHNN\*I\*KFDK\*YQNNNSTP\*\*LCTNCVYKTQQ\*YKKECKNRTRTSILCNRRHNRRHKRGIL\*H\*WE\*LE\*NFTMGKEQIRRTFP\*\*HSHKI\*TILRRGPRNYNT\*L\*LQRRIFLL\*YIRPV\*\*\*PD\*\*WGRRYYQTPMPNKTNYKHVAGGRTSNVCPSHCGKHNMHIKYHRTVADTGWGKRRK\*YRDIQTWRRKYEGQLEK\*II\*I\*SSRN\*AIGSSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIAVWYSATAKQFAEGYRGATTSVATHGLGH\*AAPDKSLGCRKIPKGSTTPRDLGLLWKTHLHH\*CALELQLE\*\*ISIRYLGEHDLDAVG\*KN\*\*LHNHNIQVA\*RIANPAGTK\*KRSISIGQLEQSVELV\*HNKVVMVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRKRRWRARQKQIHSI

>C.2000.AF443112.-

MEPIDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQNKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYACNVSSSRL\*IRSRSINSSTNLSNNCVDHSIYRI\*EIGKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GFGNGGGYGPA\*AFGC\*\*FVMKRGNCGSQFIMGYLCGKKQKLLYSVHQMLKHMREKCIMSGLHMPVYPQTPTHKK\*FWEE\*QKTLTCGKMTWWIRCMRM\*LVYGMKA\*SHV\*N\*PHSVSL\*NVEMLIQPGMVMIPRT\*RKK\*EIALSIQPQK\*EIRKSRCMHFFIDLI\*YHFMIVMATLVMATIVSMY\*\*IVIHQP\*HRPVQRSLLTQSLYIIVLQLVMRF\*IVIIRHLMEQDHARMSAQYNVHMELSQWYQLNYY\*MVV\*QKERS\*LDLKI\*QTMPKQ\*\*YILMNL\*KLCV\*DPTIIQEKV\*G\*GQDKHSMQQEK\*\*ET\*DKHIVALVEVTGLKLCEG\*KTN\*ENTSLIKP\*HLDHLQEGT\*KLQHIVLIVEENSSIVIHQNCLIVQIIIQKVSQMQPSHSHAE\*NNL\*ECGRG\*DKQCMPLPLQET\*HVDQISQGYY\*QGMEAKMIQRHSDLEEEI\*EIIGEMNYINIKW\*KLSHWE\*HPLRQKGERWREKKEQWE\*EL\*SLGSWELQEALWAQRQ\*R\*RHRPDNCCLE\*CNSKAIC\*EL\*RRNNTCCNSQSGALSSSRQESWLWKDTYRINSS\*GFGAALENSSVPLLCLGTPVGVIKLKKIFGIRRPGCSGIKKLVITQT\*YTACLQTRRTSRKKMNRSY\*HWTVGKVCGIGLI\*QIGCGI\*RYS\*W\*\*EA\*\*V\*E\*FLLYSL\*\*IELGRDTHLCHFRPLPRTPGNSTGSEESKKKVGSKAETDQFDY

>C.2000.AF443113.-

MEPVDPNLEPWNHPGSQPNTACNKCYCKQCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLDLLAGVDYRIGVGAFLVALSIAIVVWTIVYIEYRKLLRQKRIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVNDV\*CDGRLVGHSLLWGTCVERSKNYSILCIRC\*RI\*ERSA\*CLGYTCLCTHRPRPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYN\*FMGPKPKAMCKVNPTLCHFKMC\*Y\*CYQ\*WYCYL\*\*YHKWRNKKLLFQCNHRAKR\*EKE\*TCTFL\*T\*YSTT\*WEEQPVQ\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDFKV\*\*\*DIQWNRTM\*\*C\*HSTMYTWN\*ASGINSTTVKW\*SIRKGDNN\*I\*KSDKQCQNNNSTP\*\*ICRN\*VYKTQQ\*YKKKHKDRTRTNILCNRRNNRRHKTSILYH\*\*KHLE\*NFTRGKQKISRTLP\*\*NNKISTTLRRGFRNYNT\*L\*L\*RRIFLLQYIKIV\*\*AKHD\*RDKHD\*\*YKK\*FNNHTPMQNKTNYKHVAGGRTSNVCPSHCRKNNM\*IKYHRTIIGT\*WRTGR\*CHECHRDIQTWRRRYER\*LEK\*IIQI\*SGRN\*AIGSSTH\*CKKESGGERKKSSNRSYVPWVLGSSRKHYGRGVNNADGTGQKIVVWYSATAKQFAEGYRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALER\*LE\*\*ISRGYLE\*HDLDAVG\*RS\*\*LHKHNIQVA\*RIAKPAGKK\*KGFTSNGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRFKNSFCCALYSE\*S\*AGILTFVFSDPYPKPEGTRQARKNRRRRWRARQRQIHSL

>C.2000.AF443114.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKKCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKR\*VNVMFSLLERIDYRLGVGALLVALIIAIVVWAIVYIEYRKLVRQRRLDWLVKRIRERAEDSGNESEGDNEELSTVVDLGHLRLLDVTDL\*WGRKLVGHSLLWGTCVERSKNHSILCIRC\*RI\*EGGT\*YLGYTCLCTHRPQPTRNVFA\*CNRKF\*HVEK\*HGGSDA\*GYN\*FMG\*KPKAMCKIDPTLCHSRM\*KCYHKCYHK\*CHKCYRE\*\*Y\*\*HEKLLLQCNHRSNR\*NKKRECTFLYT\*YSTT\*\*ESEQ\*\*L\*INKL\*YLQGDTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*QHIQWDRTMQ\*CQYNTMYTWNQASSINSTIVKW\*SSRKRDNN\*I\*KYDKQC\*NNNSTP\*\*IHRN\*VYKTQQQYKKKYKDRTRTNILCNKWHDRRHKTSTL\*H\*WS\*LE\*NFTRGR\*KISRVLP\*\*NHKLPTILRRGPRNYNT\*L\*LWRRILLLQHIKPV\*\*YIPAYILA\*WYRK\*FNHHTSMQNKTNYKHVAKSRTSNICPSHCRKNNM\*IKHHRTTIST\*WR\*WRQQYRNRNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTHWSKKESGGERKKSSGNRSCVPRVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATSSVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*ISSRHLG\*HDLDAVG\*RN\*QLHRHNI\*VA\*SLANPAGTK\*TRFISIEQVATSVELV\*HNKVAVVYKNIHNDSRRLDRFENNFCCAIYSK\*S\*AGILTFIIADPYPKPEGTRQARKNRRRRWRARQKEIHSL

>C.2000.AF443115.-



>C.2000.AF457054.-

MELVDPKLEPWNHPGSQPKTACNTCYCKKCSYHCLVCFQKKGLGISYGRKKWRQRRRAPPSSEDHQDLISKQ\*VYVMLDLLARVDYRLGVGALIVALIIAIIVWTIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CGRELVGHSLLWGTCVERSKSSSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCDRKF\*HVEK\*YGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*QCYQ\*CYQQ\*H\*WDRQ\*YLRE\*HDERNEKLLFQYNHRNKR\*AAESIFTFL\*T\*YSIT\*EW\*\*\*\*YV\*INKLQYLSHNTSLSKDLF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMPEC\*HSTMYTWN\*ASGINSTTVKWKPSRRRDND\*I\*KYNKQCQNNNSTP\*\*IYRNCVYKTRQ\*YKKKCKNRTRTNILCNR\*HNRRHKKSIL\*H\*\*REME\*YFTTGKEKIRRTLP\*QHNRI\*ATPRRGSRSCNT\*L\*LWRGIFLL\*YIRPV\*\*NSNSVE\*YIQF\*WDKHHTPM\*NKTNYKHVAEGRTSNVCPSHCRKHNMYIKNHRTIIAT\*WREQYK\*N\*DIQAWRRKYEGQLEK\*IIQI\*SGGN\*AIGNSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRSATAYVAAHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKAHLHH\*CALELQLE\*\*ISNRYLE\*PDLDAVG\*RN\*\*LHRHNIQVT\*RIAEPAGKK\*KRFISIGQLEQFMELV\*HNKVAVVYKIIHNNSSKLDRFKNNFCCVLYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRRIHSI

>C.1998.AY043173.-

MEPIDPNLEPWNHPGSQPNTPCTKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISEQ\*VYVMVDLLARVDYRLGVGALIIALSIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GGGELELVGHSLLWGTCVERSKNYSILCIRC\*SI\*\*RST\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFKLYKCNCLQ\*\*HAWRNEKLLFQYNHRNKR\*ETESVCTFL\*T\*CSAT\*\*ERRE\*WDRRVYINKLQFLNHNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRRRDNN\*I\*KSDKQYQNNNSPP\*\*ICRNCVYKTQQ\*YKKKYKDRTRTNILCNR\*NNRKHKRSTL\*H\*\*K\*LDQYFRTGKEKIKRTLQ\*DNRI\*TTLRRGSRSYNT\*L\*L\*RRIFLLQYNKTVFKQQ\*FKQRNHHTPMQDKTNYKHVAEGRTSNVCPSH\*RKHNM\*IKYHRTTIDT\*WRKEYNK\*DIQTGRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*IKKESGGERKKSSGTRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSLGYREIPKGSTAPRALGLLWKNHLHHCCALELQLE\*\*ISRRYLG\*HDLDAVG\*RN\*\*LHRHNI\*VT\*RLAKPAGEK\*KRFISIGQLEKLVELV\*HNKLAVVYKNIHHDSRRLDRFENNFWCTRYSEKS\*AGILTFVVSDPYPKPEGSRQARKNRRRRWRARQKQIHSI

>C.1999.AY043174.-

MEPIDPNLEPWNHPGSQPKTACNKCFCKRCSYHCQFCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGIIAKVDYRLGVAALVIALIIAIVVWTIAYIEYRKLVKQRQIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*WGGKLVGHNLLWGTCVERSKNYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVNPTLCHFKM\*YL\*W\*\*YQRYEKLLFQYNYRNKGQETDSVCTFL\*T\*YSTN\*\*E\*VYINTLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDGTMPKCQHSTMHTWN\*ASSINSTTVKW\*HSRRRDNN\*I\*KSDKQC\*NNNSTP\*\*IYRNCVYKTRQ\*YKKKYKDRTRTSILYKSHNRRYKTSIL\*H\*\*TRMEQNFRRGEKKIARTLPK\*NNKI\*LILRRGPRNYNT\*L\*LQRRIFLLQYIKTI\*\*\*SSK\*YRK\*FNHHYSMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIDT\*WRNR\*HNRDIQTWRRKYEGQLEK\*II\*I\*SSRN\*AIGNSTH\*SKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRTLGLLWKTHLHH\*CALELQLEQ\*ISTSYLG\*HDMDAVG\*RN\*\*LHKHNIPVA\*GLANPAGTE\*KRFISIGQVAKSVELV\*HNKLAMVYKNIHNDSRRLNRFKNNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.1999.AY043175.asymptomatic



>C.1998.AY043176.asymptomatic

MEPVDPNLEPWNHPGSQPKTACNPCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VYCNGRFTNRNRL\*VRSRSTHSSTNHNNNCVDHSISRI\*EIAKTKKNRPVN\*KN\*GKGRRQWQ\*E\*GGCRRIIHDGGYGES\*AFGC\*\*FIMWGEICGSQSIMGYLCGGKQKPLYSVHQTLKHMKGKCIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCMRI\*SVYGMKA\*SHV\*S\*PHSVSL\*IAAMRVDLVIVALMKK\*KIALSIQPQN\*ETRNNKCMHFFISLM\*YHLMIIITAAID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVITRHSMGQDHALMSAQYNVHMELSQ\*YQLNYC\*MVA\*QKER\*\*LDLKI\*QTISKQ\*LYILRKQ\*KLIVQDLAIIQEKV\*G\*DQDKPSMQQET\*\*ET\*DKHIVTLVKKIGIKRYKR\*VKC\*KNTSLIKQ\*NLHHPQEGT\*KLQHIALIVEENFSIVIHQTCLIVHTIVHTIVPSLEIKPSPSNAE\*NNL\*TCGRR\*DEQCMPLPLQET\*HVNQTSQDYY\*HVMAA\*TAQRTQRHSDLEEEI\*ETIGGVNYINTKW\*KLSHWE\*HPLRQKEEW\*REKKEQ\*GQ\*ELCSLGSWEQPEALWARRRWR\*RYRPDKYCLV\*CNSKAIC\*GP\*RRNSICCNSRSGALSSSRQESWL\*KNT\*RINSS\*GFGAALENSSALLQYLGTPVGVINLKQIFGIT\*PGCSGIKRLVITQTQYTGCLKNRKTSRKEMKKIY\*H\*TVGEICGIGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLYSL\*\*IELGRDTHLCRSRPFPRTQGDPTGSEESKKKVESKTKTDQFD\*

>C.1999.AY049708.AIDS

MEPVDPNLEPWNHPGSQPKTACNNCYCKNCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMSWNLDYKLAVGALIIALIIAIVVWTIVYIEYRRLVRQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGNLRLLDVNDL\*CGRKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QRSA\*CLGHTCLCTHRPQPTRIVVGKCNRKF\*YVEK\*HGGSDA\*GCN\*FMGSKPKAMCKVNHTLCHFRM\*KCYLG\*C\*LE\*\*\*QY\*GRNKELHF\*YDHRAKR\*EKASVCTFL\*T\*YSTT\*W\*E\*E\*QP\*HL\*\*V\*INKL\*YLSHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASSINSTTVKW\*PSRKRDNN\*I\*KSNKQCQNNNSTS\*SICRNCVYKTQQ\*YKKKYKDRTRTNVLCNRRHNRRHKTSIL\*H\*\*\*LE\*NFI\*CK\*KISRPLP\*\*NNKLYIILRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*\*YIQIHEWYIQL\*WSKPKYHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIGT\*WGKNKG\*\*HRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*SKKESGGERKKSSARSYDPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYKCATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLKLQLE\*QISNRYLGQHDLDAMG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFIRIGQLEKSVELV\*HNTLAVVYKNIHNDSRRLDRFKNNFCCAFYNK\*S\*AGILTFVVSDPYPEPQGTRQAQRNRRRRWRARQRQICSI

>C.1999.AY049709.AIDS

MEPVDPNLEPWNHPGSQPRTACNNCYCKNCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMSWNLDYKLAVGALIIALIIAIVVWTIVYIEYRRLVRQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGNLRLLDVNDL\*CGRKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QRSA\*CLGHTCLCTHRPQPTRIVVGKCNRKF\*YVEK\*HGGSDA\*GCN\*FMGSKPKAMCKVNHTLCHFRM\*KCYLG\*C\*LE\*\*\*QY\*GRNKELHF\*YDHRAKR\*EKASVCTFL\*T\*YSTT\*W\*E\*E\*QP\*HL\*\*V\*INKL\*YLSHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASSINSTTVKW\*PSRKRDDN\*I\*KSNKQCQNNNSTS\*SICRNCVYKTQQ\*YKKKYKDRTRTNVLCNRRHNRRHKTSIL\*H\*\*\*LE\*NFI\*CK\*KISRPLP\*\*NNKLYIILRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*\*YIQIHEWYIQL\*WSKPEYHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIGT\*WGKNKG\*\*HRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*SKKESGGERKKSSARSYDPWVLGNSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYKCATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELQLE\*QISNRYLGQHDLDAMG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFIRIGQLEKSVELV\*HNTLAVVYKNIHNDSRRLDRFKNNFCCAFYNK\*S\*AGILTFVVSDPYPEPQGTRQAQRNRRRRWRARQRQICSI

>C.1999.AY049710.AIDS

MEPVDPNLEPWNHPGSQPRTACNNCYCKNCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMSWNLDYKLAVGALIIALIIAIVVWTIVYIEYRRLVRQKKMDWLIKRIRERAEDSGNESEGDTEELSTMVDMGNLRLLDVNDL\*CGRKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QRSA\*CLGHTCLCTHRPQPTRIVVGKCNRKF\*YVEK\*HGGSDA\*GCN\*FMGSKPKAMCKVNHTLCHFRM\*KCYLG\*C\*LE\*\*\*QY\*GRNKELHF\*YDHRAKR\*EKASVCTFL\*T\*YSTT\*W\*E\*E\*QP\*HL\*\*V\*INKL\*YLSHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASSINSTTVKW\*PSRKRDNN\*I\*KSNKQCQNNNSTS\*SICRNCVYKTQQ\*YKKKYKDRTRTNVLCNRRHNRRHKTSIL\*H\*\*\*LE\*NFI\*CK\*KISRPLP\*\*NNKLYIILRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*\*YIQIHEWYIQL\*WSKPKYHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIGT\*WGKNKG\*\*HRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*SKKESGGERKKSSARSYDPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYKCATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELQLE\*QISNRYLGQHDLDAMG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFIRIGQLEKSVELV\*HNTLAVVYKNIHNDSRRLDRFKNNFCCAFYNK\*S\*AGILTFVVSDPYPEPQGTRQAQRNRRRRWRARQRQICSI

>C.1999.AY049711.AIDS

MEPVDPNLEPWNHPGSQPRTACNNCYCKNCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMSWNLDYKLAVGALIIALIIAIVVWTIVYIEYRRLVRQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGNLRLLDVNDL\*CGRKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QRSA\*CLGHTCLCTHRPQPTRIVVGKCNRKF\*YVEK\*HGGSDA\*GCN\*FMGSKPKAMCKVNHTLCHFRM\*KCYLG\*C\*LE\*\*\*QY\*GRNKELHF\*YDHRAKR\*EKASVCTFL\*T\*YSTT\*W\*E\*E\*QP\*HL\*\*V\*INKL\*YLSHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASSINSTTVKW\*PSRKRDNN\*I\*KSNKQCQNNNSTS\*SICRNCVYKTQQ\*YKKKYKDRTRTNVLCNRRHNRRHKTSIL\*H\*\*\*LE\*NFI\*CK\*KISRPLP\*\*NNKLYIILRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*\*YIQIHEWYIQL\*WSKPKYHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIGT\*WGKNKG\*\*HRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*SKKESGGERKKSSARSYDPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYKCATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELQLE\*QISNRYLGQHDLDAMG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFIRIGQLEKSVELV\*HNTLAVVYKNIHNDSRRLDRFKNNFCCAFYNK\*S\*AGILTFVVSDPYPEPQGTRQAQRNRRRRWRARQRQICSI

>C.1997.AY118165.-

MDPIDPNLEPWNHPGSQPETPCNKCYCKHCSYHCQVCFLTKGLGISNGRKKRRQRRSTPPSSEGHQNPLSKQ\*VYVMLNLLVRVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQKRIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*GGGGELVGHSLLWGTCVERSKNYFILCIRC\*SI\*ERGA\*CLGYTCLRTHRPQPTRNSFGKCNRKF\*HAEK\*HGGSDA\*GYNQFMGSKPKALCKIDPTLCHVNMWRG\*K\*YL\*\*YHN\*\*\*\*\*NEKLLFQYNHRSKR\*KTDRVRTFL\*T\*YSTT\*WER\*QL\*\*I\*VNKL\*\*LNCNTSLSKGLF\*PNSYTLLCSSWLCDSKM\*\*\*NIQWDRTMS\*C\*HSTMYTWNQASGINPTTVKWKPSRRGDNN\*I\*KSNKQYQNNNSPP\*SICRNCMYETQQ\*YKKKYKDRTRTSILCNRRHNRRHKTSIL\*Y\*\*S\*LE\*NFTRGR\*KIRRTLP\*\*NNTI\*RILRRGLGNYNT\*L\*L\*RRIFLLQYIKTV\*\*YIHA\*\*YIHA\*CYRK\*CKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNV\*IKYHRSTIST\*WRKHKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCAPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHYCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGTK\*KGFISIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCALSSK\*S\*AGVLTFIVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.1997.AY118166.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VHVMRDLTALGVGALIVALIIVIIVWTIVYIEYKKLVRQKRIDWLIERIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGGELVGHSLLWGTCMERSKDYSILCVRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRNGFGECNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVNPALCYFKM\*KCYQ\*W\*YYPQ\*YHV\*RNEELLFQCNHRNKR\*GEKTVCTFL\*A\*YSTTWEGEEV\*INKL\*YLNHNTSLSKSLF\*PNSYTFLYSSWLCDSKM\*\*\*DIQWDRTMP\*CQYSTMYTWN\*TSGINSTAVKW\*HSRRRDNN\*I\*KSDRQC\*NNNSTS\*\*IHRNSVYRTQQ\*YKKKYEDRTRTSILCHKRHNRRHKTSTL\*H\*WRKME\*NLTKGRQKITRTLP\*QNYKLSTILRRGHRNYNT\*F\*L\*RRIFLLQYNKPVQWYIPIYRK\*YNFKWHHHTSLQNKTNYKHVAGSRTSNVCPSH\*RKHNM\*IKYHRTTVST\*WRHKQYWPRNIQTWRRKYEGQLEK\*II\*I\*SSRN\*AIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGSGKILKGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*ISRGYLE\*HDLDAVG\*RN\*\*LLKHNIQVA\*RIANPARTK\*KRFISIGQLAKSVELV\*HNKLAVVYKNVYNDSRRLDRFENNFYCTIYNK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRKWRARQRQIRAI

>C.1998.AY158533.asymptomatic

MEPVDPNLEPWNHPGSQPKTACNGCYCKKCSYHCVVCFLTKGLGISNGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNSRCNVKSICKSGL\*SRSRSIDNSANHNNNSVDHSIYRN\*ENKKTRKNRQVN\*KN\*GKSRRQWQ\*E\*RGYRRIGHNGGYGAS\*AFGC\*\*IIM\*RSCGSQSIMGYLCGKKQKLLYFVHQMLKHMKKKCIMSGLHMPVYPQTPIHKNWFWTM\*QKILTCGKMTWWIRCMKI\*LVYGMKASSHV\*S\*PHSVSL\*TVAMLPSIIA\*RKK\*KIALSI\*PQK\*VIRKRKKEQSFMDLI\*YHLMRIGTLVSID\*DIVTPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHLREKDHVIMSAQYNVHMELSQWFQLNYC\*MVAYQKKG\*\*LDLKI\*QTMSRQ\*\*YSSINL\*RLSVQDPTIIQEKV\*E\*DQDKHFLQQET\*\*EI\*DKHIVTLVKKIGMKLYTW\*VKN\*KNTSLIRQ\*HLTHPQEGT\*KLQHIALIVEENFSIAIHQACLMVRTIVQEVLQNQQSQPSHSNAE\*DKL\*TCGRRWDEQCMPLPLQET\*HVNQISQDYY\*HVMEEKIVQRR\*RYSDLEEEI\*GTIGEVNYINIKW\*KLSH\*E\*HPLRQKGEWWKERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDSYCLV\*CNSKAIC\*GP\*RRNSTCCNSRSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLMCLGTLVGVIKLKMRFGIT\*PGCSGIEKLVITQTQYTGCLKTRKTSRKEMKKIY\*HWTVGTICGIGLI\*QSGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSR\*\*IELGRDTHLCRCRPLSQTRGNPTGSEESKKKVESKTETDQFD\*

>C.1998.AY158534.asymptomatic

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLNLLARVDYRIGVGALTVALIIAIVVWTIVYIEYRKLLRQKRIDWLIKRIRERAEDSGNESEGDTEELSTMGDMGHLRLLDVHDL\*CGRELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KPKALCKVDPTLCHFNM\*QC\*CYQ\*\*YSQ\*DHEKLLFQCNHRNKR\*AKARVCTVL\*T\*YNTT\*\*WQL\*\*L\*\*V\*INKLQ\*LNRDTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTVP\*CQHSTMYTWN\*ASSINSTTVKW\*PSRKRDNN\*I\*KSDKQCQNNNSTA\*\*ICRNCMYKTPQ\*YKEKCKDRTRTSILCNRRHNRKHKTSTL\*H\*\*RKME\*NFTRGR\*KIKRTLP\*\*NNRI\*TILRRGPRNYNT\*L\*L\*RRIFLLQYISIV\*\*YIQS\*W\*FNFR\*FNFNHYPPMQNKTSCKHVADSRTSNVCPSH\*GKHNM\*IKHHRTTIGT\*WREQ\*YRAREIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSLGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*I\*NRDLGEHDLDAVGERNR\*LHRHNIQVA\*NLAKPAGAK\*KGFISIGQMAKSVELV\*HNKLAMVYKNIYNDSRRLDRFENNFSCVFCSE\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRAKQRQIHSL

>C.1998.AY158535.asymptomatic

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRSQRRRAHPSSEDHQNPISKQ\*VYVMFDLAAKVDYRLGVGALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDNNDL\*CGRKQVGHSILWGTCVERSKNYSILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNVIGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGPKLKAMCKVDPTLCHFKMWKCYL\*\*YKGRNKKLHFQYNHRNKK\*EKGSVCTFL\*T\*YSTT\*\*E\*P\*\*VYINKL\*YFNHNTSLSKSLF\*SNSYTLLYSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PGRRRIYN\*I\*KSDRQYQNNNSTA\*\*KYINYVYKTRQ\*YKTKYKDRTRTNILCNRGHNRRYKTSTL\*H\*RSCMEGNLTKCK\*KIKRTLP\*\*NNKICTTFRRGHRNYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*YIHV\*\*YRREFKRNHHTPMQNKTNYKHVAAGRTSNVCSPHCRKHNMSIKYHRITIDKGWRK\*EQHRGDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTVVVWYSATAKQFAEGHRGATAYVATHCLGH\*AAPDKSLGHRKIPKGSTAPRTLGLLWKTHLHHYCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQIA\*SLAKPARTK\*KRFISIEQLAKSVELV\*HIKVAMVYKNIHNDSRRLDRFKNNFCSTLYSE\*S\*AGILTFVVSDPYPKPARTRQARKNRRRRWRAGQRQIDSI

>C.1998.AY162223.-

MEPVDPKLKPWNHPGSQPKTACNNCFCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSGEDHQNPLSKQ\*VHIVDVMVSLSLFKGVDYRLGVGALIVALIIAIIVWTIAYIEYRKLVRQKKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDANDL\*HGGLVGHSLLWGTCVERSKNYSILCIRC\*SI\*DRSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYRYKCYR\*\*NCYR\*YK\*YQYCKCYI\*V\*RNEKLLFQCNHRIKR\*ET\*RVCTLL\*T\*YSTT\*\*K\*\*QLYI\*INKLQYLNHNTSLSKGLF\*PDSYTLLCSS\*LCDSKV\*\*\*DIQWDRTML\*CQHSTMYTWN\*ASGINSTTVKW\*SSRRRDNN\*I\*KFDREYQNNNSTS\*\*ICRD\*LYKAQQ\*YKEKCKDRTRTSILCNK\*RNRKHKTSTL\*H\*YR\*ME\*NFTTGNEKIRRAFP\*\*NNKI\*TTCRRGSRNYNA\*L\*L\*RRIFLLQYIKPV\*\*YILP\*EWYIQIQW\*FKLTHHTPMQNKTNCTHVARGRTSNVCPSHCRKHNM\*IKHHRNTIDT\*WGI\*QHKQRHRGDIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*GKKKSGAEKKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGESPGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*I\*SRYLG\*HDLDAVG\*RN\*\*LHRNNIQVA\*RLAKPAGKE\*KRFIRIGQVE\*SVELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHTI

>C.1998.AY162224.-



>C.1998.AY162225.-



>C.1999.AY228556.asymptomatic

MELVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVMLNLLEKVDYRLGVGALIVALIIAIVVWIIAYIEYRKLLRQKKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDVAHL\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHKPRPTRNDFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKC\*T\*YYQYRG\*C\*QYC\*\*\*CYQ\*C\*\*DQYEKLLFQYNHRTKG\*ETESVCTFL\*T\*YSTT\*\*E\*\*QL\*L\*INKL\*HLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYPWD\*ASGINSTTVKW\*PSRRRDNNQI\*KSDKQCQNNNSTS\*\*ICRNCVYKTQQ\*YKEKYKDRTRTNILCNKHNRRHKTSIL\*H\*RRKLD\*NFTNGKGKIKRTLP\*\*KYKL\*IGLKRGGPRNYNT\*L\*LWRRIFLLQYIKTV\*\*YIA\*K\*Y\*\*YKLNHHTPMQNKTNYKHVAGGRTSHVCPSH\*RKHNM\*IKYHRITINTGWRE\*\*HK\*D\*DI\*TGRRRHEGQLEK\*II\*I\*SGRN\*AIGSSTHYGKKESGGERKKSIGGHRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHSLGH\*AAPDKSLGDREIPKGSTAPRDLGMLWKTHLHHCCALELQLE\*\*ISDRYLG\*HDLDAMG\*RN\*\*LHKNNIPVA\*RLAKPAGKK\*TRFIIIGQLEQSVELV\*HIKLAVVYKNIHNDSRRLDRFKNNFYCALYSQ\*S\*AGILTFVVSDPYPQLKGTRQARRNQRRRWRARQRQIHSI

>C.2001.AY228557.asymptomatic

MELIDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSGEDHQNPISKQ\*VYVMSNLLDNIDYRLGVGALIVALIIAIIVWTIAYIEYRKLLRQKKIDWLIKRIRERAEDSGNESEGDTEELATMVDMDHLRLLDVADL\*CGGELVGHHLLWGTCVERSKDHSILCIRC\*SA\*DRSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKCY\*ASY\*DKYNCYRYE\*YCDKL\*W\*C\*Y\*QYLYGKHRGNEKLLFQYNHRTKG\*EKERVCTFL\*T\*YSTT\*\*D\*GQL\*L\*INKL\*YFNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWNYASGINSTTVKW\*PSRRNGNN\*I\*\*YDQRCHNNNSSS\*GPCRNCVYTTQQYYKKRSRDRTRTDILYNRTNNRRHKTSTLQHYRKRME\*NFTPGRCRIRKTLP\*\*NNTV\*TTLRRGPRDYNT\*LYL\*RRILLLQYIKTV\*Y\*YVKPDL\*\*YR\*YR\*SNPNHTPMQNKTNYQHVAGGRTSNICPSHCRKHNM\*IEYHRTTINMGWR\*W\*KQYRDI\*TRRRRYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGERKKSNRNRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATASVAAHCLGH\*AAPGKSPGNRKIPKGSTAPRDLGLLWKTHLHHFCALELQLE\*\*NSRRDLE\*HDLDGMG\*RN\*\*LHTHNIPVT\*RIANSAGTK\*KRVISIGQLEKPVELV\*HIKLAVVYKNIHNDSRRLDRFKNSFCCAFYSQ\*S\*AGILTFVISDPYPKPKGTRQAQRNRRRRWRARQRQIHSI

>C.2001.AY253303.-

MELVDPKLEPWNHPGSQPKTACTRCMCKYCSYHCLACFQTKGLGISYGRKKRRRRRSAPPSSEDHQNPISKQ\*VPNSRCNDRFNSKSRL\*NRNRSIYNSINYSNSCVDHSIYRI\*KIGKAKKNRLVN\*KN\*GKSRRQWQ\*E\*GGHRGIIHNGGYGAS\*AFGCYIMGWWGNCGSQSIMGYLCGRMQKPLYFVHQMLKHMREKCIISGLHMPVFPQTPTHRK\*IWEM\*QKILTCGKIIWWIRCMRI\*SVYGIKA\*SHV\*N\*PHSVSL\*IVVM\*LLPTMLLSIIVPGMK\*KIVLSI\*PQN\*EIKRGKSIHFFIDLI\*YHLITTLVSID\*\*IVIPQP\*HKPVQRSLLTQYLYIIVLQLVMRF\*SVKIRHSMDQDHAVMSAQYNVHMELGQWYQLNYC\*MVA\*QKKG\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSAKDPTIIQEKV\*G\*DQDKHSMQQEI\*\*EI\*EKHIVILMEVNGIQPYKG\*KKN\*KSITIDQYSLNHHQEGT\*KLQHIALIVEENFSIAIHQTCLIRQFWLI\*RVMVQMQTSHSHAG\*NKL\*TCGRG\*DEQCMPLPSQEK\*HVNQISQDYY\*HVMEEIIRQTNQRYLDL\*EEI\*GTIGEMNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQRELCSLGSWEQQEALWAQHQCG\*RYRPDNYCLV\*CNSKVIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*GINNS\*EFGAALENSSAPLMCLGTLVGVINLRMIFGIT\*PGCSGIEKLVITQTQYSSCLRNRRTSRKEMKKIY\*PWTVGTLCGVGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*K\*FLLCSQ\*\*IELGRDTHLCRFRPLPQTRGDSTGSKESKKKVESKTETNPFD\*

>C.2001.AY253304.-

MEPIDPNLEPWNHPGSQPKTACSKCYCKRCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VQNSICNVRFNSKSRL\*NRSRSIDNSINHSNNCVGHSIFRI\*ESVKAEKNR\*VNSKN\*GKSRRQWQ\*E\*RGY\*GIGNTGGYGSGSS\*AFGC\*\*FVMGTCGSLSTMGYLCGKKQTLLYFAHQMLKHMRKKCIMSGLHMPVYPQTPTHKN\*T\*KM\*QRILTCGKMTWWIRCMRI\*SVYGMKA\*SHV\*S\*PHSVSP\*TVLMLILIMILLLIVVLLR\*IIVVMQ\*KIALSI\*PQK\*EIRRKKNIHCFIDLIYYHLITLVSLRTIVSMY\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVKIRHSMEQDHAIMSAQYYVHMELSQWYQLNYC\*MVA\*QKKG\*\*LDLKI\*QTMPRQ\*\*YSLINL\*KLCV\*DPAIIQEKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVEVLGIKLYKM\*VKNYENTSTIKQ\*NLNQRLQEGT\*KLQHIALIVEENFSIAIHQNCLQVNIMVLSIMIQNQIQLHQSSHSHVE\*NKL\*TCGRR\*DEQCMPLLLKET\*RVTQVSQDYY\*HVMEETILITQRHSDLEEEI\*GIIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWRERKEQWE\*ELCSLGS\*EQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSRAIC\*GP\*RRNSICCNSQSGALNSSRQESWL\*KDT\*GINSS\*GFGAALENSSAPLLCLGTLVGVIELKEIFGIAQPGCSGIEKLGITQT\*YTGCLKTHKSSRKTMKRIY\*HWTVGKICGIGLT\*QIGCGI\*EYS\*\*\*\*EA\*\*A\*G\*FLL\*FL\*\*IELGRDTHLCHFRPLPQPRGDPKGSEESKKKVESKTETDPFD\*

>C.2001.AY253307.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRRTPQSSEDHQNLISKQ\*VQ\*\*M\*W\*I\*QK\*TID\*E\*EH\*\*\*H\*S\*Q\*LCGP\*HI\*NIENC\*DK\*K\*TS\*LKE\*GKEQKTVVMRVMGIKKNWQQWRMWGILGFWMLMICNVMGSLWVTVYYGVPVWKEAKTTLFCASDAKSYETEVHNVWATHACVPTDPNPQEMILGNVTENFNIWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCTAVSDTKGEIQNCTFNITTALRDKREKVQALFYRLDVVPLSESNSSSNYSEYRLINCNTSVVKQACPKVSFDPIPIHFCAPAGYAILKCNNKRFNGTGPCGNVSTVQCTHGIKPVVSTQLLLNGSLAEEDIVIRSENLTDNVKTIIVHLKESVEINCTRPGNNTRRSIPVGPGQAIYATGDIIGDIRQAYCNISIEKWNETLHKVEEKLGEHFPNRSIIFKPHSGGDLEITTHSFNCRGEFFYCNTSELFKFNGTYIGNTTDNETITLPCRIKQIINMWQRVGQAMYAPPIKGNITCKSKITGILMTRDGGMNGTKEEIFRPGGGDMRDNWRNELYKYKVVEIKPLGVAPTRAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLKAIEAQQHMLQLTVWGVKQLQARVLALERYLRDQQLLGIWGCSGKLICTTAVPWNSSWNNRSEEDIWGNMTWMQWEREISNYTDTIYRLLEDSQNQQEKNEKDLLALDKWASLWNWFDITHWLWYIKMFIMIVGGLIGLRIIFAVLSMINRVRQGYSPLSFQTLTPNPRDPDRLGRIEEEGGEQDRGRSVRL

>C.2001.AY253308.-

MEPVDPKLDPWNHPGSQPQTPCNNCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*V\*IVDVMIDWKARVDYRIGVGAFIVALIIAIVVWTIVYIEYKKLLRQRKIDWLIKRIRERTEDSGNESDGDIEELSTMVDMEHLRLLDGNDL\*CGRELVGHNLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCTHRPQPTRNSFEKCNRKF\*HVEK\*HGGSDA\*GHNQLMGSKPKAMCKVDPTLCHFKL\*\*C\*S\*YC\*YYQWWC\*CYPQ\*\*YE\*RNEKLFFQYNHRIKR\*EKEGICTFL\*T\*YSTN\*WGR\*LYQ\*V\*INKL\*YLNCNTSLSKSFF\*PNSYTLLYSSWLCDSKV\*\*\*EIQWNRTM\*\*CQHSTMHTWN\*ASGINSTAVKWKPSRRRYNN\*I\*KYYRQYQNNNSTS\*\*IYSN\*LYKAWQ\*\*KEKCKDRTRTNILCNRRNNRKYKRSTL\*H\*\*REME\*NFTKGK\*TISKPFP\*CNSNKI\*TILRRGPRNYNT\*L\*L\*RRIFLLRYIRPVQ\*NIRDA\*\*YRKYRRYGKYNHQTPMQNKTNCKYVAGGRTSNVCPSH\*RKYRMYIKHHRTTIDMGWRK\*S\*\*HRRDIQTWRRRHEG\*LEK\*II\*I\*SGRN\*AIRNSTQYGKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHYCALEH\*LE\*\*IL\*GYLGKHDLAAVG\*RN\*QLHRHHIQVA\*RLAKPAGKK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIYNDSRRLDRVENNFCYAIYSE\*S\*AGLLTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRTI

>C.2001.AY253310.-

MEPVDPRLEPWNHPGSQPKTACNRCYCKKCSYHCLVCFQTKGLGISYGRKKRRRRSAPPSSEDHQNPISKQ\*VYVMLDLLARIDYRVGVGALIVALILAIIVWIIAYLEYRKLLRQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNNL\*CNGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNREF\*HVEK\*HGGSDA\*GHN\*FMGSKPKAMCKVDPTLCHFKL\*\*CQE\*Y\*CQEWYPQ\*YRVGRNEKLLFQCNHRNER\*TTESVFTFL\*TRYSTT\*\*QQ\*DL\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASSINSATVKW\*PSRRRGNNQI\*KSDRQCQNNNSTA\*EGCRNYVYKSRQ\*YKKKCKDRTRTSILCKQCNRRYKTSTL\*H\*\*KGLEYNFTRSRQKIKRTVPQ\*DNNKICTILRRGPRNYNT\*L\*L\*RRILLLQYITTI\*\*YI\*\*\*YI\*\*\*\*YI\*\*YK\*Y\*IHHTPM\*NKTNYKHVAGGRTSNVCPSRCRKHNMYIKYYRTTIDT\*WRKQWRKQ\*RRDRGDIQTWRRRYEGQLEK\*IIQV\*SGRN\*AIGNSAHYSKKESGGERKKSSWNRSCALWVLGSSRKHYGRGVNNADGTGQTSVVWYSATTKQSAEGYRGATAYVATHGLGH\*TAPGESPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALERQLE\*\*ISNRNLG\*HDLDAVG\*RN\*\*LHKHNLQIT\*RLAKPAGKK\*KRVISIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLDRVENNFCYAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2001.AY253312.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCLACFQTKGLGISYGRKKRRQRRSAPPSSESHQHHLSEQ\*VPSSICNVRFNSKSRL\*IRSRSIDSSTNLSNNCVGHSIYRI\*KIVKTKENRLVN\*KN\*GKSRRQWQ\*E\*RGY\*GIGNYGGHGAS\*AYGCY\*FVMWQGTCGSQSIMGYLCGKKQKLLYFVHQMLKDMTKRCTMSGLHMPVYLQTPTHKKWFWKM\*QKILICGKMIWWIRCMRI\*SVYGMKA\*SHV\*H\*PHSVSL\*TVLIVPELVILP\*MEK\*KIALSI\*PQT\*EIRKRRNMHFFINLI\*YHLRG\*ITQSID\*\*IAIPQP\*HKPAQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHAIMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YILMNL\*ELCAQGPAIIQGKV\*G\*DLDKHSMQQET\*\*EI\*DKHIVTLVKVNGRKL\*KG\*VKNYKNTSLIRQ\*NLNHMQEGT\*KLQHIALIVEENFSIAIHQGCSMVHTMAHTMVQQIQPSHSNAE\*NKL\*TCGRR\*DEQCMPLPLQET\*HVTQLSQD\*Y\*HGMEETETLQETKHSDLQEEI\*KTIGEVNYINIKW\*KLSH\*E\*HPLRHKEKWCRERKEQWE\*ELCSLGSWEQQEALWARHQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSNSRQESWL\*KDT\*GINSS\*GFGAALVNSSAPLLCLGTVVGVIKLKRIFGIT\*PGCSGIEKLLITQKQSISCLKNRKSSRKEMKRTY\*HWTVGKICGVGLTYQDGCGI\*KYS\*\*\*\*EA\*\*G\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQARGDPTGPEESKKKVESKAETAPFD\*

>C.2001.AY253313.-

MEPVDHKLEPWNHPGSQPETACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNS\*CNVRFNSKSRL\*SRSSSNINSTNHSNSCVDHSIYRI\*KIGKTDKNKQVN\*KN\*GKNRRQWQ\*ERGGYGGIINTGGHGASWSFGC\*\*IVIQRTCGSLYTMGYLCGKKQKLLYFVHQMLKHMIKKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKILICGKMTWWIRCMRI\*SVYGNKA\*SHV\*S\*PHSVLL\*TVLMLMLLREIELMM\*VWEIELMM\*V\*KIALLIQPQK\*EIRREKNMHFFIDLI\*YHLTTTLVSID\*\*IVIPQP\*HKPVQRSLLTRFLYIIVLQLVMRF\*SVIIRHSMGKDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QAIAKQ\*\*YILMNL\*KLCVQDPTTIQEKV\*G\*DQGKHSMQQEK\*\*EI\*DRHIVTLVNIIGVQLYKG\*GKN\*KNTSLVKK\*CLISPQEGT\*KLQHIALIVEENFSIAIHQYCLIIACLMVQKVLQIQLKISQSHVE\*NKL\*TCGRG\*DEQCMPLPLQEA\*HVSQISQDYY\*HVMEE\*MRIIQQRYSGLEEEI\*GIIGEVNYINIKW\*KLSH\*E\*YPLMQKGEWWREKKEQWE\*ELCSLGS\*EQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWL\*KDTYRINSS\*GFGAALENSSAPLPYLGTLVGVIKLKVRFGIT\*LGCSGIEKLVTTQAQYTGYLKTHKTSRRKMKKIY\*HWTVGKICGIGLTYQNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*KELGRDTHLCHFRPLPQTRGNSTGSEESKKKVESKAETDP\*D\*

>C.2001.AY253317.-

MEPVDPKLEPWEHPGSQPRTACNTCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSGEDHQNLISKQ\*VYVMFDIAARVDYRLGVGALIIALIIAIVVWTIAYLEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDIEELATVVDVEHFGLLDVNDL\*WVGKLVGHSLLWGTCVERSKNYSILCIRC\*RI\*ERSA\*CLGYTCLCTHRPQPTRISFGKCNRKF\*HVGK\*YGGSDA\*GYNQSMGTKPKAMCKVDPTLCHFKLYRGC\*\*YLQRNDKLLFPGNHRNNR\*EAARVCTLL\*T\*YSTT\*E\*\*N\*\*\*\*N\*\*\*\*QL\*\*V\*INKL\*YLNHSTSLSKGLF\*PNSYTLLCPSWICDSKV\*\*\*DIQWDRTM\*\*CQHSTMYTRN\*ASGINSTTVKW\*PSRRGNNN\*I\*KSDKQC\*NNNSTS\*\*IYTNCMHKTRQ\*YKKKYKNRTRTSILCNRGYNRRHKTSIL\*R\*\*TKLE\*DFTKGRKKISRTLP\*\*NNNI\*LILRRGPRNYNT\*L\*LWRRIFLLQYIKTV\*WHIHA\*SH\*HRK\*FNIRHHTPMQNKTNYKHVAGGRTSNVCPSHCRTHNM\*LKYHRTTIAT\*WRQWQGHK\*\*NRDIQTWRRRYEG\*LEK\*II\*I\*SGRN\*TIGSSTHRGKKNSGGERKKSSGNRSCAPWVLGSSRKHYGRSVNNADGTGQTIVDWYSATAKQFAKGYRGATASVATHCLGY\*TAPDKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*VRYLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RIANPAGKK\*KRFISIGQLEKSVELVWHNTMAVVYKNIHNGSRRLDRFKNNFCCALYSE\*S\*AGILTFVIPDPYPEPRGTRQARKNRRRRWRARQNQIRSI

>C.2001.AY253320.-

MELVDPDLEPWNHPGSQPRTPCNSCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSNSRCNGRFHSKCRL\*IRNRSIDNSTTYSNSCVDHSIYRI\*EIGKTKKNKLVN\*KN\*GKSRRQWQ\*E\*WGYGGIVRDGGYGASWAFGC\*\*CIM\*GETCGSQSITGYLCGKMQKLLYFVHQMLKHMREKCIMSGLHMPVYPQTPAHKNLFWKM\*QKILICGKMTWWIRCMRM\*SAYGIKA\*SHV\*S\*PHSVSL\*IVVILTKIRLPTMIAPQMGPHNKKVALSI\*PQK\*EIRKRMCMRCFIDLT\*YH\*ETTLIVVSID\*\*IVIPQP\*RKPVQRSLLTQFLYTIVLQLVMRF\*NVIIRHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKER\*\*LDLKI\*QTMSKQ\*\*YILMKQ\*TLLV\*DPTIIQEKV\*G\*DQDKHSMQLEP\*\*EI\*EKHIVTLVKESGMKLY\*G\*RKN\*RNTSLIKQ\*NLHHPQEGT\*KLQHIALIVEENFSIVIQQTYLIELLLMETTNTY\*\*KFKYHTPM\*K\*NKL\*ICGRG\*DEQYMPLQLKEK\*YVHQTSQDCY\*HVMEELEKIAVQTIQRYSDLEEEI\*ETIGEVNYINIKW\*KLSH\*E\*HPLGQKGEWWRERKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKTIC\*EL\*RRNSICCNSRSGVLSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGMLVGVIKLIRTFGIT\*PGYSGIEKLIITQTQYTSCLKNHKISRKIMKKIY\*HWTSGKICGIGLT\*QIGCGI\*EYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*KELGRDTHLCHFRPLSQARGDPTGTEESKKKVESKTETDQFDW

>C.2001.AY253321.-

MEPVDPRLEPWNHPGSQPKTACNGCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMLNFLARVDYRLGVGALIAALIIAIIVWTIAYIEYRKLLKQRKIDWLIERIRERAEDSGNESDGDTEELSTMVDMGHLRLLDANDL\*YRGLVGHSILWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRIGFGKCNRKF\*HVEE\*HGRSNA\*GYNQFMGSKPKAMCKVDPTLCHFKLF\*CQFKLY\*GY\*QYQLH\*\*NHQH\*KHT\*RK\*NHP\*HG\*RNEKLLFQCNHRTRR\*ET\*GVCTFL\*T\*YSTT\*\*EQTQL\*\*V\*INKLQYLSHNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*C\*HSTMYTWN\*ASGINSATVKWEFSRRRDNN\*I\*KSDTQYQNNNSTS\*\*ICRDCVYETRQ\*YKKKCKDRTRTNILCNRGHNRRHKTSTLQY\*CREMEQNFTTGRKKIKRTPP\*YKYNNICTTLRRGSRTYNT\*L\*L\*RRVFLLQYIKTV\*WYIQWYRHDRKYSKFKHHTPMQNKTNYKQVAGGRASNVCPSHCRKHNM\*VKYHRTPIDA\*\*RKHNRQRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGTSTHRGKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAEGHRGATASVATHGLGY\*AAPDKSPGYRKIPKGSTAPRDMGLLWQTHLHHCCALEQ\*LE\*\*ISTRYLGQHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KRFISTGQLEKSVDMV\*HNKLAMVYKNIHSDSRRLDRFENNFCCAFYSE\*S\*AGILTFVVSDPYPNPEGTRQAQRNRRRRWRARQRQIHSI

>C.2001.AY253322.-

MEPVDPNLEPWEHPGSQPKTPCTKCFCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEGHQDPIPKQ\*VYVMFDLPARVDYRLGVGALLVALIIAIVVWTIAYIEYRKLLKQKRIDWLVKRIRERAEDSGNESEGEIEELATMVDVGQLRLLDVNDL\*CGRELVGYSLLWGTCVERSKHYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNSLGKYNRKF\*YVEK\*YGGSNA\*GHNQFMG\*KPKAMCKVDPTLCHFNLC\*C\*CYQE\*\*DPGYECHH\*QQD\*RNEKLLF\*CNHRIKR\*GKEGVCTFL\*T\*YRTT\*WQ\*WQL\*LY\*V\*INKL\*YLNCNTNLSKGLF\*PDPYTLLCSCWLCDSKV\*\*\*EIQWDRTMP\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRRDNN\*I\*KSDKQC\*NNNSAS\*\*IYRNCVYKTWQ\*YKKKYKNRTRTSILCNR\*GNRRHKTSTL\*H\*\*R\*ME\*NFTRGR\*KIKRILP\*\*NNNIQYILRRGPRNYTT\*L\*LWGRVFLLQHIRSV\*\*YIQL\*WYQ\*YNKLNHHTSMQNKTNYKHVAGGRTSNVCQSHCRKHNM\*IKYHRTIIGT\*WRYR\*\*NRNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAESYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*ICR\*YLAEHDLDAVGERN\*\*LHRLNIRFA\*GIAKPAGKK\*KRVTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.1999.AY255823.-



>C.1999.AY255824.-



>C.1999.AY255825.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VQNSRCNVRFTSKSRL\*IRSGSIDSSTNHSNSCVDHSISRI\*KIVKSTENR\*VN\*EN\*GKNRRQWQ\*K\*WGYRRIGHDGGCGAS\*AFGCY\*FVTGMAMACGSQSIMGYLCGKKQTLLYFVHQMLKHIRQKCIMYGLHMPVYPQTPTHKKWFWKM\*QKILTCGKMAWWSRCIRI\*SAYGIRA\*SHV\*N\*LHYVLL\*TVQRLPMEPLTLMLLK\*EIALSM\*PQI\*EIRKRRNTHFSIDLI\*CHLRKRIAVSVSID\*\*IVIPQPSHKPVQRSLLTQFLYIIVLQLVMRF\*SVKIRNSMEQDHARMSVQYNVHMELNQWYQLSYY\*MVV\*QKVR\*\*LDLKI\*QTMPK\*\*\*YSLMRL\*KLIVQDPTIIQDEV\*G\*DQGKHSMQQEK\*\*EI\*EKHIVTLVEKSGMELYKK\*RKN\*KSSSLIKQ\*PLHHPQEGT\*KLQHIALIVWENFSIAIHQPCLMIIMIIVQTLHSHAE\*DNL\*TCGRK\*DEQCMPLPFKE\*\*HVSQISQDYY\*HVMAVAVKRTISQRHSDLEEEI\*ETIGEVNCINIR\*\*RLSH\*E\*HPLLQKGEWWREKKEQWE\*XLCSLGSWEQLEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSQSGVLSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTVVGVINLKMKFGIT\*PGCSGIRKLIIIQT\*YMSCLKSRKTSRRKMNKIY\*HWTNGKICGVGLV\*QTGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLYFL\*\*IELGRDTHLCRFRPLSQTRGDPTGPEESKKKVESKTEADPFD\*

>C.1999.AY255826.-



>C.1998.AY444800.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLLEVDYRIGVAALIVALSIAIVVWTIVYIEYRKLLRQRKIDWLVQRIRERAEDSGNESDGDTEELATMVDMGHLRLLDVDEL\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKLYQQW\*\*YLQ\*Y\*\*HEKLLFQYNHRTKR\*ETASVCSFL\*T\*YSTT\*W\*QL\*\*V\*INKL\*YLSHNTSLSKGHF\*SNSYTLLYSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSAS\*\*IYRN\*VYKTQ\*\*\*KEKHKDRTRTNILCNRRNNRRHKTSTL\*HYRRKLA\*SYAKGK\*KIKRILPY\*SNNI\*LIRRRRPRNHNT\*L\*L\*RRIFLLQYIRAV\*WYV\*\*YKG\*AKWNHHTPMQNKTNYRHVAEGRTSNVCSSH\*RKYNM\*IKYHRTIIDT\*WRPVR\*\*\*HRDIQTCRRRYEGQLEK\*II\*I\*SGGN\*AIRSSTHCCKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSAAAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWETHLYHCCALELQLEQ\*ISRRYLGEHDLDAVG\*RN\*\*LHRHNIQVA\*RITKPAGKK\*ERFISIGQLEKSVELV\*HNKLAVVYKNSHTNSRRFNRFKDNFCCAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRTRQKQIDSI

>C.1998.AY444801.-

MEPVDPKLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMVNLVAIVDYRLGIGALIVALIIAIIVWTIAYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDNEELATMVDMGQLRLLDVNDL\*CDGKLVGHSLLWGTCVERSKNYSILCIRC\*GIRERSA\*YLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSDA\*GYNQSMGSRPKAMCKVDPTLCHLKL\*QC\*S\*\*YQC\*S\*\*YQC\*AS\*YQ\*RNEKLLFQYNHRPKR\*ETESACTFL\*T\*YSTT\*\*DC\*\*DYV\*INKL\*YLNHNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*CQHSTVYTWN\*ASGINSTAVKWEPSRKRDNN\*I\*KSDK\*CQNNNSAS\*\*IYKHCVYKTRQ\*YKKKCKDRTRTSILCNK\*HNRRHKTSIL\*H\*CRWLE\*NPTTSS\*SIRKTLP\*\*KHNI\*TTLRRGHRNYNT\*L\*L\*RRIFLLQYISPV\*\*VI\*SY\*YK\*\*\*YK\*HFNRHTHTPMQNKTNYKHVAGGRTGNVCPSHCRKHNM\*LKHHRTTIDMGWRRREKQHREKQHRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIRNSTHQGKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAK\*FAESYRGATANVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*ILQ\*YLEQHDLDAVGKRN\*\*LHTYNIQFA\*RIAKPARKK\*ARFISIGQVEQSVELV\*HNKVAVVYKNIYNDSRRLDRFENNFCCALYSE\*S\*AGILTFVISDPYPKPEGTTRQARKNRRRRWRARQRQIHSI

>C.2000.AY463217.-

MEPIDPKLEPWNHPGSQPETPCTKCYCKYCSYHCLACFQTKGLGISYGRKKRRQRRSTPPSSEDHQTLISKQ\*VYVMVDLLAGVDYRVGVGALIIALIIAIIVWIWVYIEYRKLLRQRKIDWLIKRLREREEDSGNESEGDTEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTSVDRCKNYSILCIRC\*SI\*EGSA\*CLGYTCLCTHRPQPTRNSVGKCNRNF\*HVEK\*HGGSDA\*GCNQFMGSKFKTMCKDDPTLCHFKLYRS\*S\*KYHQK\*\*YYRQQ\*HEGRNKKLFFQYNHRNNR\*ETESLFTFL\*I\*CNTT\*QE\*L\*\*E\*L\*\*LYINKLQYLNHNTGLSKGLF\*PNSYTLVCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*TSSINSTTVKW\*PSRRGDNN\*I\*KSDRQCQNNNSTP\*\*IYRNCVYKTQQ\*YKKKHKDRTRTNILYK\*HNRRHKTSIL\*HL\*RKLDHNYKKGKGEIRKTLP\*\*NNSL\*VILRRGPRNYNT\*F\*L\*RRIFLLQYNTTV\*KYY\*\*CK\*HHTPMQNKTIYKHVAGGRTSNVCPSHCRKHNMYLKYHRTAIGT\*WWKHKWHK\*LRNIQTCRRKYEGQLEK\*II\*I\*SDRT\*AIGSSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*IS\*RYLE\*HDLDAVGKRN\*\*LHRHNIQAT\*RLAKPAGEK\*KRFIGIGQLGQSVELV\*NNKVVVVYKNIHHDSRRLNRFKNSFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2000.AY463218.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNRISKQ\*VHVMLGLLAKVDYRLGVGAFIIALIIAIVVWIIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*GGGELVGHSLLWGTCVDRSKNYPILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVER\*HGGSDA\*GYNQFMGPKSKTMCKVDPTLCHSTLSRC\*\*Y\*Q\*\*\*YC\*RHYR\*RNEGRNKEVLFQYHHRSRR\*ETASVCIFL\*T\*CSTT\*\*R\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRREDNN\*I\*KSDRQYQNNNSTP\*\*TYKHCVYKTRQ\*HKKKCKDRTRTRANILCNRHSRRHKKSTL\*RH\*VEHNFRKGKGKIKRTLP\*\*NNTVSTILRRRPRSYNT\*F\*L\*RRIFLLQYNKTVH\*Y\*YDKHNHHDPMQNKANRTPVAGGRTSNVCPSH\*RKHNM\*LKYHGTTIGT\*WRKRKRNTE\*HRNIQTWRRKYEGQLEK\*II\*I\*GGRA\*AIGNSTH\*CKKESGGERKKSSGSNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESY\*GATAFVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISSRYLG\*HDLDAVG\*RN\*\*LHKHNILAA\*RIANPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFCCAIYSEKS\*AGIFTLVVSDPVPKPEGTRQARKNRRRRWRARQRQLHSI

>C.2000.AY463219.-

MDPVDPKLEPWNHPGSQPKTPCNKCFCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VNVMFDLTAKVDARLGIGALIIALIIAIVVWIIVYIEYRKLLRQRKIDWLIKRIREREEDSGNESEGDTEELATMVDMGNLRLLDDNNL\*CGGKLVGHSLLWGTCVERSKNYSILCIRR\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKYNRKF\*HVEK\*HGGSDA\*GYNQFMGSKFKTMCKVDPTLYHFKL\*KCYH\*\*YYQ\*\*\*\*\*YC\*HPPGRNKKLLFQYNHRNKR\*EKGSIRTFL\*T\*CSTN\*WE\*L\*VYTDKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSQV\*\*\*DIQWDRTMP\*CQLSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQ\*QNHNSTP\*\*IYRDSVYKTQQ\*YKKKYKDRTRTSILCNK\*NNRRHKKSIL\*HH\*LEHNFRKGKEKIRRTLP\*\*NNKLCTILRRGPRSYNT\*F\*L\*RRIFLLQYNRTV\*\*QCS\*HNNHQHPMQNKTNCKHVARGRTSNVCPSYCRKHNM\*IKHHRITIAT\*WRKQ\*\*HRDI\*TWRRKYEGQLEK\*II\*IQSSRN\*AIGSSTH\*GKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHCLGH\*AAPDKSPGYRKIPKGSTVPRTLGLLWKTHLHH\*CALELQLE\*\*I\*KRDLG\*HDLDAVG\*RN\*\*LHRHDIQAT\*RITKPAGEK\*KRFISIGPVEQSVELVWHIKVAVVYKNIHHNSRKLNRFKNNFWCALYSKKS\*AGVLTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2000.AY463220.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRNTPPSSKGHQNLVSKQ\*VYVMLNLTEGVDYRLGVGALIIALILAIVVWIIAYIEYRKLRRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDGNDL\*GGGELVGHSLLWGTCVDRCKNYSILCIRC\*SI\*DRSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVGK\*HGGSDA\*RYNQHMGSRFKTMCEADPTLCHFKLYRCKR\*YYQYW\*YYQ\*W\*WYLQ\*HGWRNKKLLFQYNHRNKG\*ETECVCTFL\*I\*CSTA\*\*E\*\*L\*\*W\*IYINKLQ\*LNHNTSLSKGHF\*PDSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDND\*I\*KSDKK\*KNNNSTS\*\*ICRNCVYKTQQ\*YKKRYRDRTRTNILCNKCYNRRHKTSTL\*H\*YNKVE\*NIRKGKKEIRRTLP\*YNNKI\*ITFRRGPRSYNT\*F\*LWRRIFLLQYIKAV\*YIY\*\*KCN\*\*KCNYTPMQNKTNYKDVAGSRTSNVCPSH\*RKHNM\*LKYHRTTTDTGWRKQHD\*WHGDIQTWRRKYERQLEK\*II\*I\*SGRN\*AIGSSTHKGKKESGGERKKSSGNRSCVPRVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*TAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*I\*NRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKLVELV\*HNKLAVVYKNIHHDSRRLNRFKNSFWCAFYSKKS\*AGILTFVVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2000.AY463221.-

MEPVDPNLEPWKHPGSQPITPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQTPISKQ\*VYVMSVLVDYSIAIGALIIGLIIAIIVWTWAYIEYRKLLKQRKIDCLIKRIRERAEDSGNESDGDTEELATMVDMEHLRLLDDNNL\*RRGEQVGHSLLWGTCVDRSKSYSILRIRC\*SI\*ERGA\*YLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGTDA\*GYNQFMGSKPKTMCKVDPTLCHFKLYKCKHNRSKQNRHKHNNHNEYIPEGRNKKLLF\*HNHRNKR\*DTESVCTFL\*T\*YSTT\*RG\*PQLYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWVCDSKV\*\*\*EIQWNRTML\*CQHSVMYTWN\*ASGINSTTVKW\*PSRRRDSN\*I\*KPDKQCKNNNSTP\*\*VCRNYVYKTRQ\*YKEKYKDRTRTSILYK\*NNRRHKKSTL\*HQCNSMEQNYTRGKGKIKRTLP\*\*NNNICTTLRRGPGSYNT\*L\*L\*RRIFLLQYNKPV\*\*KSG\*YKHRRHHAPMQNKTNYKHVAGSRASNVCPSH\*RKHNM\*IKYHRTTIAT\*WRKE\*HK\*DIQAWRRKYERQLEK\*II\*I\*SGRT\*AIGNSTH\*FKKESGGERKKSSGNRSYVPWVLGSSRKHYGRGVDNADGTGQTTAVWYSATAKQFAESYRGATAFVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKNHLHH\*RALERQLE\*\*I\*GKYLG\*HDLDAVG\*RN\*\*LHRNNIQAT\*RLANPAGGK\*TGFISIGHLE\*SVELV\*HIKMAVVYKNIHHDNRRLNRFKNSFCCAFYSEKS\*AGILTFVVSDPQPKPEGTRQARKNRRRRWRARQRQINSI

>C.2000.AY463222.-

MEPIDPNLEPWNHPGSQPRTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLISKQ\*VYVMLTLLEKVDYRIGVGALIIALILTIVVWIIVYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMRHLRLLDDNN\*\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*SL\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQYMGSGSKAMCKVDPTLCHFTLYKCNLQY\*HGYGWRNKELLFQYNHRNKR\*ETEGVCTFL\*T\*CSTT\*G\*L\*\*VYINKLQ\*LNHNTGLSKGYV\*SNSHTLLCSSWLCDSKV\*\*\*DIQWDRTMS\*CQHSTMYTWN\*ASGINSTTAKW\*SSRRGDNY\*I\*KSDRQCQNNNSTP\*\*VCTHCVCKTQQ\*YKKKYKDRTRTSILYNR\*NNRRHKTSIL\*H\*WNKMEHNFTKGKEEIRRTLP\*\*NNKICTSLRRGLRSYNS\*F\*L\*RRIFLLQYNNTV\*\*NKTL\*KHNHPMQNKTNYKHMAGGRKSNVCPSHCRTHNM\*LNYHRTTIVPRWRSHKRYRDIQAWRRKYEG\*LEK\*II\*V\*SGRN\*AIRNSTHYGKEESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*I\*NRYLE\*HDMDTVG\*RN\*\*LHKHNIQVA\*RLAKPAGEK\*KGSISIGQLGKFVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFRCALYSKKS\*AGILTFVFSDPYPKPEGTRQARRNRRRRWRARQRQISEI

>C.2001.AY463223.-

MEPVDPNLEPWNHPGSQPKTPCNTCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNHISKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIVVWIIVYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*RGGELVGHSLLWGTCVERCKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*RYNKYLGSKPKAMCKVDPTLCHFKLYRCKI\*\*GQCYQ\*W\*CYLQGG\*HEGRNKKLLFQYNHRTKR\*ETANVCTLL\*I\*CSIN\*\*\*\*L\*\*A\*EL\*\*LYINKLQYLNHNTSLSKGHL\*SNSYTLLCSSWLCNSKV\*\*\*NIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRYNN\*I\*KSDRQYQNNNSTP\*\*ICSN\*LYKTQQ\*YKKRYRDRTRTNILCNKCHNRRHKTSTL\*H\*\*NRMEQYFKQGNKEIRKTLH\*\*YNKI\*TTLRRGPRSYNT\*F\*L\*RRIFLLQYNRTV\*FNKTVQCN\*GN\*CN\*KYHSPMQNKTNCKHVAGGGTSNVCPSHCRKNNM\*VKYHRTTIVT\*WRHG\*\*HE\*HKRGDIQTWRRKYEGQLEK\*II\*I\*SGRS\*AIGSSTHGGKKASGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQATVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSLGYGKIPEGSTAPRTLGLLWKTHLHHCCTVEL\*LE\*\*ILHRHLG\*HDLDAVG\*RN\*\*LHRYNIQVA\*RIAKPAGEK\*KRFISIGQLE\*LVELV\*HNKLAVVYKNIHHDSRRLNRVKNNFCCAFYSEKS\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2000.AY463224.-

MEPVDPNLEPWNHPGSQPETSCNNCYSKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNHISKQ\*VDVMVNLLARVDYRLGVGALIIALSIAIIVWIIVYIEYRKLLRQKKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGYLRLLDDNNL\*SGGELVGHSLLWGTCVERSKGYSILCIKCKSI\*ERSA\*CLGYTYLCTHRPRPTRNSFEKCNRKF\*HVEKLHGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFKLYTV\*\*YQ\*G\*CYLQE\*\*\*YLH\*EHNGRSKKLLFQYNHRNKR\*ETKRVCTFL\*I\*YSTT\*\*E\*EFW\*VYINKLQYLNHSTSLPKGLF\*PNSHTLLCSSWLCDSKV\*\*\*DIQWEGTMH\*CQHSTMYTWN\*ASGINSTTVKW\*SSRRKDNN\*I\*KSDRQWQNNNSTP\*\*IYSNCVYKTWQ\*YKKSIRIGPGQAFYATNDIIGDIRQAYCNISAQDWTTTLKNVKKELEHYHPTKTIEFKPHPGGDLEVTTHSFNCRGEFFYCNTTQLFNKNVQSNGSIILPCKIKQIINMWQGVGRAMYAPPIAGNITCNSSITGLLLTRDGGISENMTETFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAAIGAMFLGFLGAAGSTMGVASITLTVQARNLLSGIVQQQSNLLRAVEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICNTAVPWNSTWSNKSERYIWENMTWMQWDREINNYTGIIYRLLEKSQNQQEENEKDLLALDNWKNLWNWFDITNWLWYIKMFIMIVGGLIGLRIIFAVLSIVKRVRQGYSPLSFQTLIPNPRGPDRLGRIEEEGGEQDKDRSIRL

>C.2000.AY463225.-

MEPVDPKLEPWSHPGSQPKTACNNCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLNFLAKVDYRLGVGALIIALIIAIVVWTIAYIEYRKVLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CNGKLVGHSILWGTCVERSKSYSILCIRC\*SI\*KGGA\*CLGYTCLCTHRPQPTRNSLGKCDRKF\*HVEK\*YGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYKG\*CYQHEGGRSKKLLFQYNHRNKR\*ETESVCTFL\*T\*YSTT\*\*E\*L\*\*K\*L\*\*VYINKLQYLDHNTSLSKGLF\*PNSYTLLCSSWLCDSKVQ\*\*DIQWNRTMP\*CQHSTMYTWN\*TSGINSTTVKW\*PGRRGDNNKI\*KSDKQCQNNNSTP\*\*IYRNCVYKTRQ\*YKKKYKDRTRTNILCNK\*HNRKHKTSTL\*H\*\*K\*LE\*NSTMGK\*KIKRTLPQ\*NNKLCIILRRGPRNYNT\*L\*L\*RRIFLLQYVRLV\*\*\*\*\*DRKQFNYHTSMQNKTNYKHVAGGRTNNVCPSHCRKHNM\*LKYHRTTIDT\*WREK\*HRGGDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCDPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAK\*FAESYRGATAYVATHGLGH\*AAPGKSPGYREIPTGSTAPRNLGLLWKTHLHHCCAMELQLE\*\*ISR\*YLEKHDLDAVG\*RN\*QLHRHNLQVA\*RVAEPAGTK\*KRFISIGQVAKSVELV\*HNKLAMVHKNIHNDSRRLDRFEDNCCCAIYSKKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2000.AY463226.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPLGSEDHQNLISKQ\*VYVVLSLLARVDYRLGVGALIIALGIAIVVWILAYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNV\*GDGELVGHSLLWGTCVDRSKNYSILCIRC\*SI\*HRSA\*CLGHTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYKYYWE\*HRK\*HEGRNKKLLFQYNHRIKR\*ETESICTFL\*T\*YSTT\*WE\*L\*\*VYINKLQYLNHNTSLSKGHF\*PNSYTLLYSSWLCDSKV\*\*\*DIQWDWAMP\*CQYSTMYTWN\*ASGINSTTVKW\*PSRKGDNN\*I\*KYDRQCQDNNSPP\*\*ICRNCVYKTQQ\*YKKKYKDRTRTNILCK\*HNRKYKRSTL\*H\*\*TPMEHNFRKGKGKIKRTLP\*\*NNKI\*LIFRRGSRSYNT\*L\*L\*RRIFLLQYHKPVCHRTGF\*\*K\*VKHHKGVKHHTPM\*DKTNYKHVAGGRTSNVCPSH\*RKHNV\*LKYHRNTINT\*WRRRRRQSHRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSGTH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESHRGATAYVATHGLGH\*AAPDKSPGYRKMPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAREK\*KRFISIGQLEKPVDLV\*HIKLAVVYKNIHHDSRRLDRFENNFWCTLYSEKS\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQISEI

>C.2000.AY463227.-

MEPVDPNLEPWNHPGSQPSTPCTTCYCKHCSYHCLVCFQTKGLGIYYGRKKRRQRRRTPPSSEDHQNPISKQ\*VYVMIDLLAKVDYRLGVGALIIALILAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEGSGNESEGDTEELATMVDMGHLRLLDDNDL\*GGGELVGHSLLWGTCVDRGKNYSILCIRC\*SI\*ARSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQYMGSKSKTMCKIDPTLCHFKLYRG\*CYGY\*YHR\*QQG\*RNKKLLFQYNHRNKR\*DTESICTFL\*T\*CGTT\*WG\*L\*LYINKLQFLNHNTSLSKGHF\*PDSYTLLRSSWLCDSKV\*\*\*DIQWDRTMSKCQHSTMYTWN\*VSGINSTTVKW\*PSRRGDNN\*I\*KSDKQCQNNNSTP\*\*IYTN\*LYKTR\*\*YKKKYKDRTRTSILCNK\*HNRRHMTSTL\*H\*\*NSMEQNFRTGKKEISRTLP\*\*NNKLCKSLRRGPRSYNT\*F\*L\*RRIFLLQLNATYANNSNANATITLPCRIKQIITMWQEVGRAMYAPPIEGNITCKSNITGLILVRDGGNTTNMSNTEISRPGGGNMKDNWRSELYKYKVVEIKPLGVAPTEAKRRVVEREKRAVTIGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLKAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNAPWNSSWSNKSKAEIWDNMTWMQWDREISNYSDTIYRLLEASQNQQEINERDLLALDSWKNLWNWFDITNWLWYIKIFIMIVGGLIGLRIIFGVLSIVKRVRQGYSPLSFQTLTPNPRGLDRLRRIEEEGGEQGKDRSIRL

>C.2000.AY463228.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKQCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLDLLERVDYRLGVGALIIALIIAIVVWIWAYIEYRQVLKQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GGGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRSSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFTLYKYYRYQ\*YRCQYYRCP\*RDKKLLFQYNHRNKR\*ETASVCTFL\*I\*CSTT\*GGKQKP\*\*VYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRAMS\*HQHSTMYTWN\*ASGINSTTVKW\*LSRKGDNN\*I\*KSDRQCQNNNSTP\*\*IYRNCVYKTQ\*\*YKKKYKDRTRTNILCNRHHRKHKRSIL\*YY\*RKLEHNFKKGKEEIRRTFP\*\*NNKL\*HILRRGPRSYNT\*F\*L\*RRIFLLQYNKIVPV\*\*K\*WKCSKQNHHTPMQNKTDYKHVAGGRTSNVCPSHCRKHNM\*LKYHRITIAT\*WRKPKQ\*DRDIQTWRRKYEGQLEK\*II\*I\*SGRT\*AIRSSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWESHLHHCCALELQLE\*\*NPNRYLG\*HDLDAVG\*GN\*\*LHIHNIQAA\*RLTKPAGEK\*KGFISIGQLE\*SVELV\*HNKLAVVHKNIHHDSRRLNRLKNNFCCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRAGQRQIHSI

>C.2000.AY463229.-

MEPIDPSLEPWNHPGSQPKTACNRCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLNLLERVDYRLGVGAFIIALIIAIVVWTIAYIEYRKVVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CDGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*EGGA\*CLGYACLCTHKPQPTRNSLGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYKGKFYKCKLYQYK\*DKY\*RNKKLHF\*YNHSNKR\*ETGSVCTFL\*T\*YSTT\*\*E\*L\*VYINKLQYLNHNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*TSGINSTTVKW\*PSRRGDNN\*I\*KSDKQCQNNNSTA\*\*IHRHCVHKTRQ\*YKKKYKDRTRTNILCNK\*HNRKHKTSTL\*H\*CK\*ME\*NFTMGR\*KIGRTLP\*\*NNRI\*TILRRRSRNYNT\*F\*L\*RRIFLLLYIRIV\*\*HIHTYIHE\*\*NR\*\*FYHHTSMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*LKYHRTTIDT\*WRQ\*\*\*\*Y\*NIQTWRRKYEG\*LEK\*II\*I\*SGRNSATGSSTHWGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAKQFAESYRGATTRVATHSLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CTLELQLG\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFVSIGQLEKSVELV\*HNKMVMVYKNIHNDSRRLDRFENNFCCAIYNK\*S\*AGILTSIISDPYPKPEGTRQAWRNRRRRWRARQRQIHSI

>C.2000.AY463230.-

MEPVDPNLEPWNHPGSQPQTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSESHQNPLSKQ\*VYVMLNLLEKVVLARVDYRLGVGALIVALILAIIVWTIAYIEYRKLLRQRKIDRLIERIGERAEDSGNESDGDIEELSTMVDMGHLRLLDAIDI\*CRGEIVGHSLLWGTCVARSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPPLCHSKLYKC\*\*YQY\*SDCYL\*\*\*QG\*RNKKLLFQYNHRNKR\*ATKSVCTFL\*T\*YSTT\*GK\*H\*LYINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*I\*KSDRQCQNNNSTP\*\*ICRNCVYKTRQ\*YKKKYKDRTRTNILYNRRNNRRHKTSTL\*H\*WRTMEKDFTQSK\*KIKRTLP\*QNNKLYFTLRRGPRNYNT\*L\*L\*RRIFLLQYITTV\*WHIQWHI\*\*YHRPHHPPMQDKTNYKPVAGGRTSNVCPSHCRKHNM\*LKYHRNTIDT\*WRTRKE\*HKE\*HRDIQTWRRKYEGQLEKCII\*I\*SGRS\*AIRNSTN\*GKKESGGERKKSSGNGSCTPWVLGSSRKHYGRSVNNADGTGQATVVWYSATAK\*FAESYRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPKPLGLLWKTHLHHCCALEQQLE\*\*I\*KLYLGQHDMDAVG\*RN\*\*LHRNNIPIA\*RFAKPAGDK\*KRFISIGQLEKSVELV\*HNTMAVVYKNIHNDSRRLDRFKNSFCCALSSE\*S\*AGILTLVIADPYPKPEGTRQARRNRRRRWRARQKQIHTI

>C.2000.AY463231.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKYCSFHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLISKQ\*VYVMLSLLAKVDYRLGVGALIVALIIAIVVWTITYIEYRKLLRQKQIDWLIKRIRERAEDSGNESEGDTEELATMVDMGQLRLLDVNDV\*WGGELVGHSLLWSTCVERSKNYSILCIRC\*SI\*ERSA\*YLGYTCLCTHRPQPTRTSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHSKLYRC\*C\*\*YQK\*YQY\*\*\*YLQ\*\*HERRNKKLLFQYNHRTKG\*EAESVCTFL\*T\*YSTS\*\*E\*L\*\*VYINKLQYLNHNTSLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*GIQWDRTMPECQHSTMYTWN\*ASGINSTTVKW\*PSRRWDNNQI\*KPDKQCQNNNSTP\*\*IYRHCVYKTQQ\*YKKKCKDRTRTNILCNRRYNRRHKTSTL\*H\*\*R\*VE\*NFTRGKTKIKRTLP\*\*NNNKISTILRRGSRSDNTYL\*L\*RRIFLL\*YIKPV\*\*\*WYRK\*FNTHYTSMQNKTNYKHVAGGRASNVCPSH\*RKYNM\*LKYHRTTTDT\*WRRHNKWHRQ\*NRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRDSTH\*GKKESGGERKKSSRIRSCDLWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSLGYRKIPKGSTAPGALGLLWKTHLHHYCALELQLE\*\*ISIRYLG\*HDLDAVG\*RN\*\*LHKYNIPVA\*RLANPAGGK\*KRFISIGQLEKPVELV\*HIKLAVVYKNIHNDSRRLDRFKNNLCCALYSE\*S\*AGVLTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2000.AY463232.-



>C.2000.AY463233.-

MEPVDPKLEPWNHPGSQPKTACNSCYCKKCSYHCVVCFQKKGLGIYYGRKKRRQRRSAPPSSKDHQDLVSKQ\*VKVIYVMLSLIARVDYRLGVGALIVALIIAIIVWIIAYIEYRKLVRQNKVDWLVKRIRERAEDSGNESEGDTEELATLVDMGQLRLLDVADL\*CDGELVGHSLLWGTGVARSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRIF\*HVEK\*YGGSDA\*GHNQFMGSKPKAMCKVNPTLCHFKL\*\*C\*\*YQK\*Y\*YRQ\*YHEWRNEKLLFQYNHRNKR\*ERESICTFL\*T\*YSTTWE\*E\*QLQ\*V\*INKL\*YLSSNTSLSKGLLGTNSYTLLCSSWLCNSKV\*\*\*DIQWNRNMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDRQCQNNNCTA\*RTCRNCVYKARQ\*YKEKYEDRTRTNILCNRRHNRRYKTGTL\*H\*\*RGLE\*NFTRGR\*KITQALP\*\*NNKI\*SILRRGPRNYYT\*L\*L\*RRIFLLQYIKTV\*\*YIQ\*YIQ\*YIQ\*\*YRKFNHYTPMQNKTNYKYVAGGRTSNVCPSHCRKYNM\*IKYHRTTIDKRWRGE\*\*NRDI\*TWRRKYEGQLEK\*IV\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGNRSCTPWILGSRRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKISKGSTAPRDLGLLWKAHLHHYCALEQQLE\*\*V\*RGHLEQHDLDAVG\*RN\*QLHKHNIQVA\*RVAKPAGRK\*KRFISIGQLEKFVELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2000.AY463234.-

MEPVDPNLEPWNHPGSQPATPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSENHQNLISKQ\*VYVMFNLLARVDYRLGVGALIIALIIAIVVWTIAYIEYRKILKQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDGNDL\*GGGGEHVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVGPTLCHFKLY\*\*\*CYLQ\*\*HAWRNKKLLFQYNHRDKR\*ETECVCTFL\*I\*CSTT\*GG\*R\*L\*LL\*LYINKLQYLNHNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRR\*DNN\*I\*KSDKQYQNNNSTA\*YIQRNCVYKTQ\*\*YKKKYKDRTRASILCHK\*NNRRHKASIL\*Y\*\*NRMEHNFR\*GKEEISRTLP\*\*NNKICTTHRRGPRNYNT\*F\*L\*RRIFLLQYNRTV\*\*\*\*Q\*\*QRNHHTPMQNKTNHKHVARGRTSNVCPSH\*RKHNM\*LKYHRTTIDT\*WRNKQHR\*DIQTWRRKYEGQLEK\*II\*I\*SGRN\*TIGNSTHRGKKESGGERKKSSGTRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGHRKIPKGSTAPRALGLLWKTHLHHCCALELKLE\*\*NFCRHLG\*YDLDAVG\*RN\*\*LHRHNIQVA\*GLAKPAGEK\*KRFISIGQLEKSVELV\*HNKLVVVYKDIHHDSRRLDRFENNFWCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2001.AY463235.-



>C.2000.AY463236.-



>C.2001.AY463237.-

MEPIDPNLEPWNHPGSQPITPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLNLLAKVDYRIGVGAFTVALIIAIVVWTLVYIEYRKLVKQRKLDWLVKRIRERAEDSGNESEGDIEELATMVDMGQLRLLDIDDL\*CGGRQLVGHSLLWGTCVERSKNHSILCIRC\*SI\*YRGA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVEK\*HGGSDA\*GYNQYMGSKSKAMCKVDPTLCHFKLYRCHFKLYRCHFKLYRCTS\*CYQK\*YPP\*\*QGRRHEKLLFQYNHRNKR\*ETESVCTFL\*T\*CSIT\*\*\*L\*\*IYINKLQYLNHNTSLSKGHL\*PDSYTLLCSSWLCDSKV\*\*YGIQWDRTMQKCQHSTMYTWN\*ACGINSTTVKW\*PSRREDNN\*I\*KYDRQYQNNNSAV\*\*ICRNCVYKTRQ\*YKKKYKDRTRTNILCK\*HNRRHKTSTL\*H\*\*NKVERNFNKGKGGIRKTLP\*\*NNNLCSILRRRSRGYNT\*L\*L\*RRIFLLQYIKTV\*\*YK\*\*YTK\*HNHHTPMQNKTNYKHMAGGRTSNVCPSHCRKHNM\*LKHHRTAVAT\*WRRGEQQHRDIQTWRREYEGQLEK\*II\*I\*SGRN\*AIGNSTHYGKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRALGLLWETHLHHYCILELQLE\*EIYRRNLE\*HDLDAVG\*RN\*\*LHGHNIQVA\*RIADTAGTK\*KRFISIGQLE\*PVELV\*HNKLAMVYKNIHNDRRRLDRFEDNFCCAIYSK\*S\*EGILTFVVSDPYPNPEGTRQARRNRRRRWRARQRQIRSI

>C.2001.AY563169.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQIPISKQ\*VFNSRCNVTIHRKDRL\*ISSRGINSSINHSNNSVEHSLYRI\*KIGKTKKNRLVS\*EN\*GKSRRQWQ\*E\*RGYRGIGNNGGYGASWAFGC\*WVIM\*GGTCGSQYIMGYLCGKKQKLLYFVHQTLKHMIQKCIMSGLHMPVYPQTPTHKKWLWKM\*QKILTCGKITWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVLR\*TAVMLTVLELKTTTLIT\*RER\*RIVLSI\*PQY\*EIRKRRYMHFFINLI\*CHLMVTLQVIID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQRVMRF\*SVIMRHSMEQDHAIMSAQYSVHMELSQWCQLNYC\*MVV\*QQKK\*\*SDLKI\*QTIPK\*\*\*YILMNL\*KLIVRDPTIIQEPV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKHGRKLYKR\*EIN\*QSTSLIKQ\*TLQSTQEGT\*KLQHIALIVEGNFSIAIHQACLIVHTIQQGQKAVMGQKAVMKQEALQSHAE\*NKL\*TCGKG\*DEQCMPLPLKET\*HVGQISQDYY\*HGMEETGMAQQRHSDLEEEI\*GTIGEVNYTNIKW\*KLNH\*E\*HPLLQKGEWWREKKEQR\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLG\*CNSKAIC\*RL\*RRNSICCNSRSGALSSFRQESWL\*KDT\*RINSS\*GFGVALGNSSAPLLCLGTPVGVINLKRIFGIT\*PGCSGIKKLVITQAQYTGCLKTRRTSRRKMKRIY\*HWISGKICGLGLI\*QSGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCHFRPLPQARGDQTGSEKSKKKVESKTETDPFD\*

>C.2001.AY563170.-

MEPVDPKLEPWNHPGSQPKTPCTKCYCKKCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSGEDHQNLISEQ\*VFHSRCC\*X\*IID\*E\*EH\*\*\*H\*S\*Q\*LCGP\*LI\*NIGNW\*DKKE\*TG\*LKELGKEQKTVAMRAKGIQRNWKQWWIWGILGFCMXMICNVRGNLWVTVYYGVPVWKEAKTTLFCASDAKGYDTEVHNVWATHACVPTDPNPQELVLKNVTENFNMWENDMVDQMHQDIISLWDQSLKPCVKLTPLCVTLNCTDANRTISXTISNDTILDDMKGEIKNCSFNMTTELRDKQKKVHALFYRLDXVPLNNENDSSDYRLINCNTSAITQACPKVTFDPIPIHYCAPAGYAILKCNNKTFNGTGPCTKVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSKNITDNTKTIIVHLNESVEINCTRPNNNTRESIRIGPGQTFYATGDIIGDIREAHCNISTTAWNKTLHELSKKLKKLFPNKTIQFTNHSGGDLEITTHSFNCRGEFFYCNTTQLFNSTYXTNGTEITGWTNDSXPITISCRIKQIINMWQEVGRAMYAPPIRGMITCRSNITGILLTRDGGTNGTNNTEIFRPGGGDMRDNWRSELYKYKVVEINPLGIAPTXAKRRVVEREKRAIVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLALERYLRDQQLLGIWGCSGKLICTTNVPWNSSWSNKSLDNIWDNMTWMQWDREINNYTDTIYRLLEESQNQQEQNEKDLLALDKWQNLWNWFNISNWLWYIKIFIMIIGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPGGLGGIEEEGGEQDKDRSIRL

>C.2000.AY585264.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLVSKQ\*VYVMLNLIARVDYRLGVGALIIALILAIVVWIIVYIEYKKLLRQRRIDWLIERIRERAEDSGNESEGDTEGLDTMVDMGHLRLLDNNNV\*GGGELVGHSLLWGTCVERSKNYSILCIKC\*SI\*ERSA\*CLGYTCLCAHRPQPTRNCYGKCNRKF\*HVEK\*HGGSDA\*GYN\*FMGSKPKTMCKVDPTLCHSKLYKC\*CYRHLQQ\*HKWGNKKLLFQYNHRNKRQETEGVCTFL\*I\*YSIT\*GE\*L\*\*\*VPIDKLQYLNHNTSLSKGLF\*PNSYTLLCSCWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ARGINSTTVKW\*PSRRGDNN\*I\*KSGRQYQNNNSTP\*\*IYRNYVYKTQQ\*YKKKYKDRTRTNILCNR\*HNRRHKTSTL\*H\*\*TEMEQNLRTGKGKIKKTLS\*\*NHRI\*TILRRGSRSYNT\*L\*L\*RRIFLLQYNKTVSC\*\*KCVKRNHHTPMQDKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDT\*WRKQQ\*YK\*YRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSSH\*FKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQITVVWYSATAKQFAKSYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDAVG\*RNQ\*LHRLNIRVA\*RIAKPAGEK\*KRFISIGQLE\*PVELV\*HNKMAVVYKNIHHDSRRLDRFENNFWCALYSEKS\*AGMLTFVVPDPYPRPEGTRQARKNRRRRWRARQRQISEI

>C.2000.AY585265.-

MEPVDPNLEPWNHPGSQPITACNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLDLLARVDYRVGVGAFTIALILVIIVWIIVYIEYRKLVKQRRIDWLLERIRERAEDSGNESDGDTEELSTMVEMGHIRLLDANDL\*CGGNVGHSLLWGTCVERSKNYSILCIRC\*SI\*EGGA\*YLGYTCLCTHRPQPTRNSHGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFNL\*\*CYQ\*\*CYQ\*\*CYLQ\*DKSYRNEKLLFQYNHSNKR\*EAPRVCTFL\*T\*YSTT\*\*\*EEQYRV\*INKL\*YLKNSTSLSKGHF\*PNSYTLLYSSWICDFKV\*\*\*DIQWDRTMPECQLSTMYTWN\*TSGVNSTTVKW\*HSRRRHNN\*I\*KSERQC\*NNNSTA\*\*NHKD\*VHKTRQ\*HKEKYKDRTRTNILCNK\*HNRRHKASTL\*H\*\*R\*LE\*NLKRGK\*KIKRTLP\*\*NNNL\*TILRRGPRNYNT\*L\*LQRRIFLLQYIKTI\*I\*\*FGTI\*\*YRK\*\*YRK\*\*KYHNSMQNKTNYKHVAGGRTSNVCPSHCREHNMYIKHHRTTIST\*WGQRK\*PK\*HRNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGAEREKSSGNRSYTPWVLGSSRKHYGRSVNSADGTGQTSVVWYSATAKQSAESYRGATAYVATHGLGH\*AAPDKSPGCGKIPTGSTAPRNLGLLWKTHLHH\*CTLELQLE\*\*N\*R\*YLE\*NDLDAVG\*RN\*\*LHRHNIQLA\*RLANPAGTK\*KGFISIGQVAKSMELV\*HNKLAMVYKNIHNDSRRLDRLKNNFCCAIYSK\*S\*AGILTFVVADPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2000.AY585266.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVVLGLPEKVDYRIGVGALIIALTLAIVVWIIVYIEYRKLVRQRKINWLIDRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GGGELVGHSLLWGTCVDRRKNYSFLRIRC\*SI\*\*RGA\*CLGHTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKAKTTCKVNPTLCHFKV\*\*\*CHY\*W\*EYYYYC\*LQ\*\*HG\*RNK\*NKKLLFQYNHRNKR\*GKASVCTFYRSDIVPLKENGSSSNEYILINCNTSTITQACPKASFDPIPIHYCAPAGYAILKCNNKAFNGTGPCQNVSTVQCTHGIKPVVSTQLPLNGSLAEGDIVIRSENLTNNVKTIIVHLNQTVKIACIRPGNNTRTSIRIGPGQAFYTTGEIIGDIRQAHCNISKGDWNNTLDQVRNKLKEHYPNKTIAFQPAAPGGDLEVTTHIFNCRGEFFYCNTTKLFNENITKINKSDTTDYNTTLTLPCRINQIINMWQEVGRAMYAPPIAGNITCNSNITGLLLTRDGGNNGGNNETFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPNKAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHLLQLTVWGIKQLQTRVLALERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSLDDIWNNMTWMQWDREINNYTDTIYRLLEVSQNQQEENEKDLLALDSWNNLWNWFGITKWLWYIKIFIMIVGGLIGLRIIFGVLSIVKRVRQGYSPLSFQTLTPNPREPDRLGRIVEEG\*EQDKERSIRL

>C.2000.AY585267.-

MEPVDPKLEPWEHPGSQPKTACNTCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMVNWAARVDYRLGVGALIIALIIAIVVWTIVYIEYRKLVRQRRIDWLIERIRERAEDSGNESEGDTEELGTMVDLGHLRLLDINGV\*YGGEIVGHSLLWSTGVERSKNYSILCIRC\*SIWQRSAQCLGHTCLCTHRPQPTRDKFGKCSRKF\*HVEE\*HGGSDA\*GYNQSMGSKPKAMCKVDPTLCHFNMWQC\*\*DRKER\*\*\*NEGRNKKLLFQYDHRIKR\*EKESVCTFL\*T\*YSIT\*WG\*\*\*F\*\*V\*INKL\*YLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKVQ\*\*DIQWERTMQ\*CQHSTMYTWN\*ASGINSTIAKW\*LSRRRYNN\*I\*KSGKQCQNNNSAS\*\*VCRNYVYKA\*Q\*HKRKYKDRTRTNILCNRRRNRRHKTSTL\*H\*\*K\*ME\*NFRKGKEQIKRTFP\*\*NYKI\*HILRRGLRNYNT\*L\*L\*RRVFLLQHIKPVL\*\*YIPV\*\*RQHHTPLQNKTNYKYVAEGRTSNVCPSH\*RKHNM\*IKYHRNTIDTGWRGRKQHREARDIQAWRRGYEGQLEK\*II\*I\*SSRN\*AIGSSTHRGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGN\*AAPDKSLGYRKIPKGSTAPRVVGLLWKTHLHHFCALEQQLE\*\*I\*NRYLG\*HDLDAMG\*RN\*\*LHKHNIQVA\*SLTKPAGTK\*KRFISIGQLEKFVELV\*HNKMAVVCKNIYNNSRRLNRFKNNFCCTFYSK\*S\*AGVLTFVVSDPYPEPRGTRQARKNRRRRWRARQRQINSI

>C.2000.AY585268.-

MEPVDPNLEPWNHPGSQPKTVCNGCYCKHCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPVSKQ\*VYVMLNLIARVDYRLGVGALIIALIIAIVVWTIVYIEYRKLLRQRKLDWLIKRIIERAEDSGNESEGDVEELSTMVDMEHLRLLDDL\*WGGKLMGHSLLWGTCVERSKNYSILCIRC\*SI\*KGST\*CLGYTCLRTHRPQPTRNGFGKCNRKF\*HVEK\*HGRSDA\*RYNQFMGSKPQTMCKVNPALCHFKL\*HCKCHCK\*\*YEWRNKKLLFQYNHRNKR\*EKERECTLL\*S\*YSTT\*\*E\*\*QL\*NV\*INKL\*YLSPNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*NIHGTGLCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEEITIRSENLTDNVKTIIVHLNESVEIVCTRPNNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNISKVTWEKTLHRVSKKLKEHFPNKTIVFNSSSGGDLEITTHSFNCRGEFFYCNTSSLFNSTHNTSSLFNGAYNNEGTNQTITLQCRIKQIINMWQEVGRAMYAPPIEGNIPCKSNITGLLLTRDGGTEEENDKETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTTAKRRVVQREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGMWGCSGKLICTTAVSWNSSWSNRSQDDIWNNMTWMQWDREISNYTNTIYRLLEESQNQQEKNEKDLLALDSWNNLWNWFNITQWLWYIKIFIMIVGGLIGLRIIFAVLSLVNRVRQGYSPLSLQTLTPNPRGPDRLGRIEEEGGEQDRDRSIRL

>C.2003.AY703908.-

MDPVDPKLDPWNHPGSQPNTPCNKCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQSPISKQ\*VYVMLGLIARVDYRLGVGALIIALILAIVVWVLAYIEYRKLLRQQRIDWLIKRIRERTEDSGNESEGDTEELATMVDMEHLRLVVGNNL\*GNRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*YLGYTCLCSHRPQPTRNVFGKCNRKL\*HVEK\*HGGPDA\*GYNQYMGAKSKTMCKVDPTLCHFKLYKC\*QQC\*\*\*HNERNKKLLFQYNHRNKR\*EKEGVCTFL\*T\*YSTN\*\*EEQQI\*LYINKLQYLNHNTSLSKGLF\*PDSSTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*F\*KSDKQCQNNNSAP\*\*VCRNCVYKTPQ\*YKGRYRNRTRTNILCNKENNRKHKTSTL\*H\*WRKLEHYYR\*GKKEIRRTLP\*YINTIRTILRRRPRNYNT\*F\*L\*RRIFLLQYSRPVY\*CK\*KWDHHTPMQNKTNCKHVAGGRTSNVCPSH\*RKHNM\*IKYHRIIIAT\*WRKHGRRHQYEWHKERDIQTWGRKYERQLEK\*TI\*I\*SGRN\*AIGSGTHRGKKDSGGERKKSSGDRSCALWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHSLGH\*TTPGKSLGYRKIPKRSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*SRYLE\*HDLDAMG\*RN\*\*LHKHNIQVA\*RLTKPAGEK\*KRFISIGQLEKLVELV\*HNKLAVVHKNIHHDSRRLDRFKNNFWCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.AY703909.-



>C.2004.AY703910.-

MEPIDPNLEPWNHPGSQPKTACNKCFCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VISSRCNAKFSRTSRL\*IRSRSIDSSINLSNNCVDHSIYRI\*EIGKTKKNKLVN\*EN\*GKSRRQWQ\*E\*WGH\*GIINNGGGGESWAFGC\*LVVMWEETCGSQSIMGYLCGKKQKLLYSVHQMLKHMIGRCIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWSRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVQMLPEIVMLPSIIP\*RKK\*EIALSIQPQN\*EIRKRLHMHFFIGLI\*YHLLRMRATLLSID\*\*GVIPQP\*HKPVQRSLLTQFLYIIVPQLVMRF\*NAIIIHSVDKDHALMSAQYNVHMELSQ\*YQLNYC\*MVV\*QKKG\*\*LDLKT\*QIMSKQ\*\*YSLTILYKLCVQGPTIIQGQV\*G\*AQDKHSMQQET\*\*EI\*DRHIATLVKEIGIRLYKE\*KKN\*ENTSLIKQ\*LLHHL\*VGT\*KLQHIALIVEESFSIVIHQNCLIIIAQTALQMEPSHSHAE\*DKL\*TCGRE\*DGQCMPRPLQET\*HVRQILQDYY\*HVMEEITKQRQKHSDLEEEI\*GTIGEVSYINTKW\*KLSH\*E\*HLLGQKGEWWREKKEQQ\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKQTFGIT\*LGCSGIEKSIITQT\*YTGCLKNRKTSKKKMKKIY\*HWTVGAICGIGLK\*QHGCGT\*KYS\*\*\*\*EA\*\*G\*E\*FLL\*SL\*\*IELGRDTHLCRFRPLSQTRGDPTGAEESKEKVESKTATDPFA\*

>C.2004.AY703911.-

MDPVDPNLEPWNHPGSQPKTACTQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VPSSRCNARFTRKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIVKTKENRPAN\*KN\*GKSRRQWQ\*E\*WGC\*GIVINGGYGSS\*AFGC\*WGVTWWGTCGSQSIMGYLCGKKQKLLCFVPQMLKHMKERCITSGLHMPVYPQTPTHKK\*Y\*KM\*QKILTCGKMTWWIRCMRI\*SVYGMKA\*SHV\*S\*PHSVSL\*TVSL\*TIVMLLTAVMPIELLLLAVLT\*MT\*KIALSI\*PQK\*EVKRRMNMHFFIDLI\*YHLMKIRIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAIMSVQYNVHMELSQWYQLNYY\*MVA\*QKER\*\*LDLKIWQTVPKQ\*\*STLISL\*KLCVQDPTIIQEKV\*G\*DQDKHSMQQEP\*\*EI\*DKHIVTLVESNGTKL\*KR\*GKN\*RDASLIKQ\*NLTNPQEGT\*KL\*HIALIVEENFSIAIHQICLQNLMVQQNMIMQP\*MIMQPSHSNVE\*NRL\*TCGRG\*DKQCMPLPLKET\*HVTQISQDYY\*HVMEDQIIERRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRHKGEWWKEKKEEQHWELCSLGSWEQQEALWARHQ\*R\*RYRPDDCCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWH\*KDT\*RINSS\*GFGAALEKSSAPLLCLGILVGVIEVMMLFGIT\*PGCSGIEKLVITQTQYTSCLKPRKTSRRKMNKIY\*HWRVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*A\*G\*FLLCFL\*\*IELGRDTHLCRFRPSSHTRGDPTGPEESKKKVESKTETDQFD\*

>C.1993.AY713413.-



>C.1994.AY713414.-

MEPVDPNLEPWNHPGSQPETACNNCFCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPQSSEDHQNLISKQ\*VSVMLDLDYKLGVGALIVALIIAIVVWTIVYIEYRKLVKQRKINWLIERIRERAEDSGNESEGDTEELSTMVDMGRLRLLDINDL\*WGRKLVGHSLLWGTCVERSKNYSILCIRC\*SV\*ERSA\*CLGYTCLCTHRP\*PTRNGFGKCNREF\*YVEK\*HGESDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*KC\*YLQ\*DLQ\*ECEGNKKLLFQCNHRNKR\*EADSVCTFL\*T\*YSTT\*\*EEL\*\*EL\*\*LL\*INKL\*YLSHNTSLSKGHF\*SNSYTLLYSSWLCDSKV\*R\*DIQWDRTMP\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRKRNNN\*I\*KSDRQCQNNNSTS\*\*ICRHCVYKTQQ\*HKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*ME\*NFTKGK\*KFSRTLP\*\*NNKVCIILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYIHV\*WYRK\*FKLNHHNPMQNKANYKHVAGGRTNHVCPSH\*RKHNM\*IKYHRTTIGT\*WRNRAK\*YRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIGNSTHCSKKKSGGERKKSSGTGSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QI\*KRDLG\*HDLDAVG\*RD\*\*LHKHNIQVA\*RLAKPAGKK\*KGSISIGQLEKSMELVRYNKLAVVYKNIHNDSRRLGRFKNNFCCALYSE\*S\*AGILTFVVSDPYPELRGTRQARKNRRRRWRARQRQIHSL

>C.1989.AY713415.-

MEPVDPELEPWNHPGCQPKTACNNCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMLNLLAGVDYRIAIGAFSVALIIAIVVWTIVYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*WGRELVGHSLLWGTGVERSKNYSVLCIRF\*SI\*ERSA\*CLGDTCLCTHRPQPTRNAFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKLYRS\*Y\*YYQCWQCYQ\*\*Q\*GRNKKLLFQCNHRIK\*\*ETESVCTFL\*T\*YSTT\*\*G\*KQL\*EV\*INKLQYLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDND\*I\*KSDKQCQNNNSTP\*PICRN\*VYKIRQ\*YKKKCKNRTRTNILYK\*HNRRHKTSTL\*H\*WR\*MEQNFTTGRKKISRTLP\*\*NNKV\*TILRRGSRNYNT\*L\*L\*RRIFLLQYIRPV\*\*YIQS\*\*YRK\*VKQXHHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNMYIKYHRTTIAA\*WRK\*SKKN\*RAK\*HREIQTWRRRYERQLEK\*II\*I\*GGRN\*TIRNSTHWGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAK\*FAESYRGATAYVATHGLGH\*AAPGKSLGYRKIPRGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*NSRRNLGKPDLDAMG\*RN\*\*LHRHNIQVA\*SLAKPAGKK\*KRFISIGQLGKSVELV\*HNKMAVVYKNIHNNSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.1990.AY713416.-



>C.2002.AY713417.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKKCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSESHQDPISKQ\*VSNNRCNV\*FYRKSRC\*SRNRSINSSTDPSNNCVDHSIYRI\*KIVKTTENRXVN\*KN\*GKSRRQWQ\*E\*GGYRGIVNNGGYGDS\*AFGCS\*FVMWWGICGSQSIMGYQCGKTQALLYFVHQMLKHMIQKCTMSGLHMPVYPQTPTHKNWLWKM\*QKILICGKMTWWNRCIRI\*SVYGMKA\*SHV\*S\*PHSVLLYTVVLMLPVILMLPVILMLPVVLLMPVKLLDK\*KIALSI\*PQK\*EIRTRKHMHFSIDLI\*YHLLMITALMSID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLLLVMRF\*SVMIRHSMEQDHAKMSAQYNAHMELNQWYQLNYC\*MVV\*QKMRQ\*LDLKI\*QIMPK\*\*\*YSLMNL\*KLIVQDPTIIQDKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVETDGIRL\*KM\*RKDYKSNSLIKQYYLHHPQEGT\*RSQHIALIVEENFSIAIHQNCLIQQDCLIMQL\*PSHAE\*SKL\*TCGRR\*DEQCMPLPLKE\*\*HVDQISQDYY\*HVMGG\*TTQTTQRHSDLEEEI\*GTIGEVNYISIKW\*KLSH\*E\*HPLGQKGQWWGEKKEQH\*ELCSLGSWERQEALWAQRQ\*R\*RYRPDNYCRV\*CSSKAIC\*EL\*RRNSICCNSRSGALSSSGQESWR\*KDTYRINSS\*GFGAALENSSAPLLCLGTLVGVISLKRRFGKT\*PGCSGIEKSAIIQAQYTGCLKSHKTSRRKMNRIYWHWTNGKICGVGLA\*HSGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSLW\*IELGRDTHHSRFRPLPQTRGNPTGSEESKKKVESKTETDPFA\*

>C.2004.AY727522.-



>C.2004.AY727523.-

MEPVDPNLEPWNHPGSQPKTPCNRCYCKSCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VFSSRCKYSVVDVMLEEIDYRLGVGALIVALIIAIVVWIIAYIEYRKLVRQRRINWLIERIRERAEDSGNESEGDTEELETMVDMGNLRLLDVNDV\*CDGELVGHSILWGTCVERSKSHSILCIRC\*SI\*YRSAQCLGYTCLCTHRPQSTRNVFGKCNRKF\*HVGQ\*HGGSDASGYNQFMGSKPKTMCKVDPTLCYFKLHECGG\*QHYY\*QN\*\*QHYY\*QH\*\*\*K\*YHEGRNKKVFFQYDHRTKR\*EQKGTCTFL\*T\*YSTN\*YYGE\*\*NL\*EL\*INKL\*YLNHSTSLSKDHF\*PNSYTLLCSSGLCDSKV\*\*EDIQWNRTMQKCQYSTMYTWN\*ASGINSTTVKW\*SSRRRGNN\*I\*KSNRQC\*NNNSTT\*GTCRNYLYKTQQ\*YKRKYKNRTRTNILCNRRHNRRYKTSILYP\*\*NNME\*NFTSSRRKISRAPQ\*NNNKICKPLRRRLRSCNT\*L\*LWRRIFLL\*YNRPV\*WYIHKKF\*CNRKHY\*KHHNPMQNKTNYKHVAEGRTSNVCPSHSRNNNL\*VKYHRTTTDT\*WRRE\*YRDSQAWRRRYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWDSATAKQFAEGYRGATAYVATHSLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISKYYLE\*HDLDAVG\*RN\*\*LHRHNIQFA\*RIAKPAGEK\*TGFISIGQVAKSVELVWYNKMAVVHKNIHNDSRRLNRVKNNFCCALYSE\*S\*AGILTLVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2004.AY727524.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKRCSYHCPRCFLTKGLGISYGRKKRRQRRSAPPSNKDHQNPISEQ\*VFNSRCNDRIIRIIRKNRL\*ISSRSIYSSTDHSNNCVDHSLYRI\*EIGKTKKNRLVS\*KN\*\*KSRRQWQ\*E\*GGYRGIGNNGGYGAS\*AFGWYIM\*WGTCGSQYIMGYLCGKKQKLLYFVHQMPRHMIQKCIMSGLHMPVYPQTPIHKNWFWKM\*QKILTCGIMTWWIRCIRT\*SVYGTKA\*SLV\*S\*PHSVLL\*TARMPAPLMLLDTIVPWGEK\*KIALSI\*PQN\*KIRKIRYMHFFIDLI\*YHLRMRVIAILIIVIID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MAV\*QKKR\*\*LDLKI\*QTMPKQ\*\*YSLKIL\*ILLV\*DPTITQEKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVKQHGIKLYKK\*VKN\*KSTSLIKQ\*ILQNPQEGT\*KLQHIALIVEENFSIAIHQACSMVHTMVHTIVQETLMEQTQTSQYHAE\*NNL\*TCGRR\*DEQCMPLPLEE\*\*CVDQISQDYY\*HVMGELAEITTQITPQRYSDLEEEI\*GTIGEVNYINIKW\*KLNH\*D\*HPLRQKGEWWREKKEQH\*ELCSLGSWEQPEALWAQHQ\*R\*RYRPDNYCLG\*CNSKAIC\*GL\*RRNSICCNSRSGALNSFRQESWL\*KDT\*RINSS\*EFGAALENSSAPLLCLGTLVGVINLTRLFGIT\*PGCSGIEKLIITQTQYTGCLKTHKSSRRKMNRIY\*HWTNGKVCGVGLAYQIGCGI\*EYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHPCHFRPLSQARGDQTGPEESKKKVESKTETDPFD\*

>C.2004.AY727525.-



>C.2002.AY734550.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRSQRRRTPPSSEDHQNHISKQ\*VYVMLDLAARVDYRLGVGALLVALIIAIVVWTIAYIEYRKLLRQRKIDWLIKRIREREEDSGNESDGDTEELATMVDMGHLRLLDDNNG\*DGRELVGHSLLWGTCVDRSKNYFILCIRC\*GI\*ERSA\*CLGYTCLCTHRPQPTRTSFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFRL\*QCK\*C\*CYQ\*\*HWYLQ\*\*HGWRNKKLLFQYNHRIKR\*ETGSVCTFL\*N\*YSTT\*\*E\*QKL\*\*V\*INKLQYLNHNTSLSKGLL\*PNSYTLLCSSWLCDSKV\*\*\*NIQWDRTMS\*CQHSTMYTWN\*ASGINSTTVKW\*PIRRGDNN\*I\*KYNRQC\*NNNSTP\*SIYRNCVYKTQQ\*YKKEYKDRTRTSILCNKWHNRRHKTSTL\*YYYRGLETS\*NLGKRKIKRILQYNNKISTILRGGSRNYNT\*L\*LQRRIFLLQYIKPV\*\*\*PG\*\*YRK\*E\*HKK\*\*WYNHTPMQNKTNYKPVAGSRTSNVCPSHCRKHNM\*IKYHRITLDT\*WRRQK\*HKQYRRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TIGNSTHCGKKESGGERKKSSRNRSCVPWVLGSSWKHYGRSVDNADGTGQTTVVWYSAAAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRTLGLLWKTHLHHCCALERQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHQHNIQVA\*RLAKPAGKK\*KRFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLDRIENNFYVAFYSEKS\*AGILTFVVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2002.AY734551.-

MEPVDPSIEPWNHPGSQPKTACNNCYCKHCSYHCIVCFQTKGLGISYGRKKRRQRRSATPSSEDHQNPISKQ\*VIIIDVMVDSIDYRLTVGAFIIAFIIAIVVWIIAYIEYRKLVRQRKIDQLIKRLGERAEDSGNESDGDIEELSTMVDMGNLRLLDANNL\*YGEFVGHSLLWGTCVERSNNYSILCIRC\*SI\*ERSA\*CLGYTCLRTHRPQSTRNEVGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYRC\*G\*WY\*WQ\*\*Y\*\*QWYCKYCCPQGRYRYEKLLFQCNHRIKR\*E\*ERSSTFL\*T\*CSTN\*\*K\*\*QYI\*INKLQYLNRNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQYSTMYTWN\*ASGINSTTVKW\*LSRRRYNN\*I\*KSDRQYQNNNSTS\*\*ICRDCVYKTRQ\*YKKKCKDRTRTSILCNRRNNRRHKTSTL\*H\*WRKVE\*NFTKGR\*KINRILQ\*NNKISTTCRRRPRNCIT\*L\*LWRRIFLLQYNNTV\*\*DIQP\*WHRQ\*WHIQ\*\*\*FDHHNPMQNKANYKHVAGGRTSNVCPSHCRKHNM\*FKYHRTNIDT\*WW\*\*K\*YK\*YRDI\*T\*RRKYERQLEK\*IV\*I\*GGRN\*AIRNSTH\*CKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIIVWYSATAKQFAEGYRGATTYVATHGLGH\*TAPGKSPGYRKIPTGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ICNRYLG\*HDLDAVGKRN\*\*LHTHNIQIA\*SLAKPAGGK\*KRFTSIGPLDKSVELV\*HIKLVVVYKNIHNDSRRLDRFKDSFYCAFCSE\*S\*AGILTFVVADPYPNPEGTTRQARRNRRKRWRARQRHIHSI

>C.2002.AY734556.-

MEPVDPNLEPWNHPGSQPKTPCNQCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRRAHPSSEDHQDHISEQ\*VIVMVDFLEDYRLGVGALIVALIIAIVVWTIAYLEYRKLLRQRRIDQIIKRIRERAEDSGNESDGDTEELATMVDMGNLRLLDVNDL\*CGGELVGHSLLWGTCVERSKHYSILCIRC\*RI\*ERSA\*YLGYTCLCTHRPQPTRAGFGKCNRKL\*HVEK\*HGGADA\*GYNQFMGSKP\*AMCKADPTLCHFKL\*\*G\*N\*CYH\*RVCCP\*T\*C\*PWKL\*\*\*NKKLLFQCNHRTKG\*DKESACTLLFT\*YRTT\*\*EGGQGCQLYYI\*INKL\*YLSHNTSLSKGLL\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQKCQHSTMYTWN\*ASGINSTTVKWQPNRRRDNN\*L\*KYNRQCQNNNSTS\*\*VCTNCVYKTQQ\*YKNKYKDRTRTSILCNRRHNRRHKTSTL\*H\*\*KHME\*DFTMGRNKITGI\*TF\*\*NNNI\*FILRRGLRNYNTQL\*LWRRIFLLQYIKTV\*WYIQWYIQ\*\*LYRKRFKLNHQNKTIYKHMAEGRTSNVCPSHSRKHNM\*LKHYRTTIDMGWRQ\*\*RNKQHHRDIQTFRRRHEG\*LET\*II\*I\*SGRN\*AIGNSTHWGKKESGGERKKSSGTRSYVPWVLGSSRKHYGRSVDNADGTGQTSAVWYSATAKQFAEGHRGATASVATHGLGH\*AAPGKSLGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*ISNRNLG\*HDLDAVG\*RN\*\*LHKCHIQIA\*RLANPAGGK\*KRFISIGQLEHPVELV\*HIKLAVVYKNIHNNSRRLDRFKNNFCCALYSE\*S\*AGILTFVIPDPYPEPKGTRQARRNRRRRWRARQRQIHSI

>C.2002.AY734558.-



>C.2002.AY734559.-

MEPVDPNLEPWNHPGSQPRTACNTCYCKACCYHCPSCFLNKGLGISYGRKKRRQRRSAPPSSEDHQDSLSKQ\*VPNSRCNDIFPRKSRL\*VRSRSIDSSISHSNNCVDHSIYRI\*KIVKAKENRQVS\*KN\*GKIRRQWQ\*E\*WGCGGIVNNGGYGAS\*AFGC\*\*CIM\*WACGSQSTMGYQCGKKQKLLYFVHQMLKHMRKKCIMSGLHMPVYPQTPTHKKWLWTM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*RHSVSL\*TAVIMLPIVMLVLIIQR\*KGASSM\*PQY\*EIM\*RKKVHFFIELI\*YHLIVRATSVDLGSIY\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVKMRHSREQDHAIMSVQYNVHMGIKPVVSTQLLLKW\*PSRKRGSN\*I\*KSDRQYQNNNSTS\*\*TCRDCVHKTQQ\*YNKKCEDRTRTSILCTRRHSRRYKASTL\*H\*\*RAME\*DFTNGR\*KIKRILQ\*NNKI\*TIFRRGPRNYNT\*L\*LWRRILLLQYIRPVQ\*YV\*\*GI\*\*YKKYFRKNK\*YFRNHHTPMQNKTIYKHVAGGRTSNVCPSHCRKHNM\*IKYHRIIINT\*WRRRKRYRYKYNRDIQTTRRKYEGQLEK\*II\*I\*SSRN\*TIRNSTY\*FKKESGAEREKSSGSNGSYVPWVLGSCRKHYGRGINNADGTGQTIIVWYSATAK\*FAESYRSATAYVATHGLGH\*AAPGKSPGSRKIPKGSTAPRNLGLLWKTHLHH\*CVLEQ\*LE\*\*NL\*GYLGQHDLDAVG\*RNQ\*LHKHNIQVT\*GIANPAGKK\*TRFTSIGQMEQSVELV\*YNKLVVVYKNIHNDSRRLDRFKNSFCYTFCSE\*S\*AGILTSVVSDPYPKSEGTRQARKNRRRRWRARQRQLHSI

>C.2002.AY734560.-



>C.2003.AY772690.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKSCSYHCLVCFQTKGLGISYGRKKRRKRRSTPPSSEDHQNSVSKQ\*VSVMLELLLEKVDYKVGIAALIIALILAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLVDNDL\*GDGELVGHSLLWGTCVDRSKNYSILCIRC\*GIR\*RSA\*CLGHTCLCTHRPQPTRNNFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYKCN\*\*\*\*YNCNW\*\*\*CNW\*\*\*CF\*\*F\*RNKKLLFQCNHRNKR\*AKESVCTFL\*T\*CSTT\*\*ELQ\*VYINKLQYLNHNTSLSKDLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGVNSTTVKW\*PSRR\*HNN\*V\*KYDKQCQNNNSPP\*\*VCNNCVYKTQQ\*YKKKCKDRTRTSILCNG\*HHRKHKTSTLQH\*WREMEHNYRKGKGKIRRTLP\*\*NNNI\*TILRRGSRSYNT\*L\*L\*RRIFLL\*YNKTI\*\*K\*V\*\*GRNHASMQDKTIYKHVAGGGTGNVRPSH\*RKHNM\*LKYHRITIDT\*WRQYQ\*PRRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*CKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRTLGLLWKTRLHHCSGLELQLE\*\*ISKRYLGKHDLDAMG\*RN\*\*LHRHNIQVA\*RLANPAGEK\*AGFISLGQVEQSVELV\*HNKLVVVYKNIHHDSRRLDRLKNNFGGALYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHTI

>C.2003.AY772691.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKCCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNFISKQ\*VLSSICNG\*FNRKNRL\*IRSRGIDSSTNHSNNCVDHSIYRI\*EIEKTKENRLLNSEN\*GKSRRQWQ\*E\*WGY\*GIVNTGGRGAS\*AFGC\*\*LVM\*\*GACGSQSIMGYLCGRKQKPLYFVHQMLKHMRKKCIMSGLHMPVYPQTPTHKNWSWKM\*QKILTCGKMIWWIKCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMWQ\*VILGLLAVKVM\*QIVP\*\*KIALSIQPQN\*EIR\*RRNMHFFINLI\*YHLMALIAIPVSID\*LIVIPQP\*HKPAQRSLLTQFLYIIVPQLVMRF\*SAMIRNSMEQDHARMSAQYNVHMELSQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMPKQ\*\*YSLTTL\*KLCVQGPAIIQGKVWG\*DQDKQSMQQDK\*\*EI\*DKHIATLVVVNGTTLYNR\*GKN\*QNTSLIQQKYTFNNPQEGT\*KLQHIALIVEESFSIAIHQACLMVHMMLIIQTVLQIQAVIHPSYLNAE\*NKL\*TCGRG\*DERCMPLPLQET\*HVNQILQDYY\*HVMEEREMTLTQKQKHSDLEEEI\*GTIGEVNYINIR\*\*KLNH\*E\*HPLRQKGEWWREKKEQWD\*ELCSLGS\*EQQEALWAQHQ\*R\*RYRPDNYYLV\*CNSKTIC\*EL\*RRNNICCNSQSGALSSSRQESWLWKDT\*RINSS\*EFGAALENSSAPPLCLGTVVGVINL\*TIFGRT\*PGWSGIEKLTITQTQYTDCLKNHRTSRRKMNKSYWHWTVGQVYGIGLTYQIGCGI\*EYS\*\*\*\*EA\*\*V\*E\*FLLYFL\*\*IELGRVTHLCRCRPLSQARGNPTGSEESKKKVESKTETDPFD\*

>C.2003.AY772692.-

MEPVDPNLEPWNHPGSQPKLLVIIVIVNTVATTVQFAF\*QKA\*AFPMAGRSGDSDEALLQAVRIIKILYQSSKYM\*CWA\*\*KK\*IIA\*E\*EL\*\*\*H\*S\*Q\*LCGP\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIPRNWPQWWIWGILGFWIIIMCRVVGNLWVTVYYGVPVWREAKTTLFCASDAKAYEKEVHNVWATHACVPTDPDPQEIILENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCTKVNATTAKVTSINGTRINDSMIEEMRNCSFNTTTEIRDKPQKAYALFYKLDLVPLGGNNKNDYILIHCNTSTITQACPKVSFDPIPIHYCAPAGYAILKCNNETFNGTGPCRNVSTVQCTHGIKPVVSTQLLLNGSLTEKEIVISFENMTDNAKTIIVHLNESINIVCTRPGNNTRKNVRIIRIGPGRAFHANNIIGDIRQAHCNISKADWNKTIGRIKTKLKEHFPGKAIEFKPHSGGDLEITTHSFNCRGEFFYCNTTKLFNENETSKANDTIILPCRIKQIINMWQTVGRAMYAPPIEGYINCTSNITGILLTRDGGNNKTNNTKEIFRPAGGDMRNNWRSELYKYKVVEIQPLGIAPTTAKRRVVEREKRAALGAIFLGFLGAAGSTMGAAAITLTVQARQLLSGIVQQQSNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSESEIWNNMTWMEWDREINKYTNTIYNLLEVSQNQQEKNEKDLLALDSWNNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPGGPDRPERIEEGGGEQDKDRSIRL

>C.2003.AY772693.-

MEPIDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLVSKQ\*VNVMLNLLAIGVGALIIALSIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDAEELATMVDMGHLRLLDGNN\*\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTYRPQPTRNSYGKYNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVCNS\*\*YQ\*\*YC\*LP\*\*HERRNEKLFFQCNHRNKR\*EKECVCTFL\*T\*CSTN\*\*E\*LYRRVYINKLQFLNLNTSLSKGHFRPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMPKCQHSTMYTWN\*ASGINSATVKWQPSRRGDNN\*I\*KSDKQCRHDNSPPQGTCKN\*LYKTQ\*\*YKKKHKDRTRTNILCK\*NNRRHKTSTL\*H\*F\*RVEQNFKPDKGKISKILPKYNV\*TTLRRGSRSYNT\*L\*LSRRIFLLRYNKPV\*\*KYSF\*\*K\*VKRNHHTPMQDKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIDT\*WRKKHNKRDIQTWRRKYERQLEK\*II\*I\*SSRN\*AIGNSTHWGKKESGGERKKSSGNRSCVPWVLGSGRKHYGRGVDNADGTGQTTVVWYSATAK\*FAESYRGATTYVATHSLGH\*AAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISTRYLG\*HDLDAVG\*RNW\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKSVELV\*HNQLAVVYKNIHHDSRRFDRFENNSGCTLCSEKS\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.AY772694.-

MEPVDPKLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRTSPSSENHQNPISKQ\*VYVMLNFLEKVDYRVAVGALIVALIIAIVVWTIVYIEYRKLVKQKRIDWLIKRIRERTEDSGNESEGDTEELSTMVDMGHLRLLDNL\*CNGKLVGHSILWGTCVERSKNYFILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRNSFEKCNRKF\*HVEK\*HGESDA\*GYNQFMGSKPKTMCKIDPTLCHLKL\*QCQCHLRA\*QYYQCYHGTQGGGNEKLLFQYNHRNKR\*ESQRVCTFLSP\*YSAT\*WK\*\*QL\*L\*INKL\*YLNCNTSLSKGLF\*PNSYTLLCSCWVRDSKV\*\*\*DI\*WDRTMPECQYSTMYTWN\*TSGINSTTVKW\*CIRRRSNN\*I\*ESDKQC\*NNNSTA\*SIHRNCVYKTQQ\*YKKKYKDRTRTNILCK\*\*HNRRHKTSTL\*H\*\*KGME\*NSTRGR\*KIGGTLPW\*SNKFSTILRRGPRNYNT\*F\*L\*RRIFLLQYIRTV\*\*YTQFYILE\*DTLAILGEYNR\*FKHHTPMQNKTNYKHVAGGRTSNVCSSHCRKHNM\*IKYHRTTIST\*WRQTQQHKRDRDIQTCRRRYEGQLEK\*II\*I\*SGRSQAIGDSTHWSKKESGKERKKSSGNRSCAPWFLGSSRKHYGRGVNNADGTGQTAAVWYSATAK\*FAEGYRGATAYVATHSLGH\*AAPGKSPGCRKIPTGSTAPRNLGLLWKTHLHH\*CALELQLEQ\*IL\*\*NLG\*HDLDAVG\*RN\*QLHRHNIQVA\*SLTNPAGTK\*KGFTSIGQVAKPVELV\*HIKVAMVYKNIHNDSRRLDRFKNNFCCNIYSE\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQKQIHSL

>C.2003.AY772695.-

MEPVDPNLEPWRHPGSQPKTPCNTCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTSPRSKDHQNPVSKQ\*VYVMLNLLARVDYRIGVGALIIALIIAIVVWTIVYLEYRKLLRQRKIDRLIKRIRERAEDSGNESEGDKEELATMVDMEHLRLLDNIDL\*GDGKFVGHSLLWGTCVDRSKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRISFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKLYKCNQY\*\*\*YQ\*YQ\*EF\*HEYERRNKKLLFQYNHRNKG\*ETASVCTFL\*I\*YSTI\*\*G\*\*EWLYINKLQYLNPNTSLSKGLF\*PNSYTLLCSSWLCDSQV\*Q\*DIQWDRTMP\*CQHGTMYTWN\*TSGINSTTVKW\*PSRRGYNN\*I\*KSDKQCQNNNSTPQGTCTHCVYKNRQ\*YKKKYKDRTRTNILCNRCHNRRYKKSIL\*H\*WMEHNFTKGKGQIRKTLP\*ERNRIWTILRRRSRSYNT\*L\*L\*RRIFLL\*YNKPVQ\*ECK\*\*\*HHTPMQNKTNYKYVAEGGTSNVCPSHCRKHNM\*LKYHRTTTDT\*WRHK\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKNSGGERKKSSRNRSCTPWVLGSSRKHYGRGVSDADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRTLGLLWKTHLHH\*CAVELQLE\*\*ISTRNLEEHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGEK\*KRFTRIGQLEQSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFRCAFYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2003.AY772696.-

MEPVDPSLEPWNHPGSQPKTPCTNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLISKQ\*VYVMLSLLAQVDYRIGVGALIIALIIAIIVWTIAYIEYRKLLRQRQIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*SDGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNIAGKCNRKF\*HVEKRHGGADA\*GYNQSMGSKSKTMCKVDPTLCHFKLYRCTS\*CYQY\*\*CYL\*\*\*DKKLLFQYNHRNKG\*EQERVCTFL\*T\*YSTN\*\*K\*\*\*L\*\*LYIDKLQFFNHNTGLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*TSGINSTTAKW\*PSGRGDND\*I\*KSDR\*YQNNNSTP\*\*LYTNCVYKTRQ\*YKKEYKDRTRTSILCNKCHNRRHKTSTL\*H\*\*RMEQNFRTGKGKIKRTLQE\*NNNI\*PTLRRGYRNYNT\*L\*L\*RRIFLLRYNKPVQSF\*G\*\*K\*YHHTPMQNKTIYKHVAGGRTSNVCPSH\*RIHNM\*LKYHRTTTDT\*WRW\*\*DKEK\*DIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSWNRSCAPWVLGSSREHYGRSVSNADGTCQKTVGWYSATAKQFAESYRGATAHVATHSLGH\*AAPGKSPGYRKIPTGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*IRYLGEHDLDAVG\*RNQ\*LHSHNVRVA\*RLANPAGEK\*KRFISIGQLEQPVELVYYNKVAMVYKNIHHDSRRLDRFKNNFWCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.AY772698.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCNGRFHCNRSRSIDSSIYHSNNSVDHSIFRIQEIGKTKENRLVS\*KNWGKSRRQWQ\*E\*WGHRRIVSNGGYGVS\*AFGC\*\*CVIQRACGSQSTMGYLYGKKLKLLYSVHQMLKHMRKKCIISGLHMPVYPQTPIHKK\*FWEMSQKILTCGKMTWWIRCMKI\*SGYGMRALSLVYN\*PHSVSL\*TVQMRLLYQ\*MQLL\*\*QMQLLQIQLMK\*RIALSM\*PQK\*EIRKRNNMHFFIDLI\*YQLMMIRMVVSIILAIVAID\*\*IVIPQS\*NKPVQKSRLTQFLYIIVLQLVLRFSSVIIRHSMEQDHALMLAQCNVHMELSQWYQLNCY\*MVA\*QKEG\*\*LDLKI\*QTMPKQ\*\*YILMNLYRSTVQDPTIIQEKV\*E\*DQDEHFMQQGT\*\*EISGKHIVTLVEKNGMQLYKR\*RKNLENSSLGKQ\*NLHHPQEGT\*KLLHIALIVEENFSIAIQRSYLMRHIIGQASQMRPSHSNAE\*NKL\*ECGRR\*DKQYMPLPLQEA\*HVTQVSQDYY\*HVMEE\*EMIQIIQRHEAKRRVVEREKRAVGIIGAVFLGFLGTAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLRDQQLLGIWGCSGKLICTTAVPWNSSWSNKSQDDIWGNMTWMEWDREISNYTDIIYRLLEVSQYQQEKNEKDLLALDKWSSLWTWFDITNWLWYIRIFIIIVGGLIGLRIIFTVLSLVNRVRQGYSPLSFQTLTPNPRGPDRLGGIEEEGGEQDRNRSIRL

>C.2004.AY772699.-

MEPVDPNLEPWNHPGSQPRTPCNNCYCKYCSYHCLVCFQAKGLGISYGRKKRRQRRSTPPSSEDHQDPISKQ\*VYVMSFLYASVDYRLGVGALIIALILAIVVWIIVYIEYRKLLRQRKINKLIDRIRDREEDSGNESEGDIEELATMVDMGHLRLLDDNNL\*GGGELVGHSLLWGTCVDRSKNYSILCIRC\*SI\*ERGT\*CLGYTCLCTHRPQPTRTSFGKCNRKF\*HVGK\*HGGSDA\*GYNRFMG\*KPKAMCKIDPTLCHFKLQYY\*PQ\*\*QPQPHDKLLFQCNHRIKR\*DTESECTFL\*IGYSTT\*EE\*L\*VYINKLQYLNHNTSLSKGFF\*SDSYTLLCSSWLCDFKV\*\*\*DIQWNRTMQ\*CQHSTMYPWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQCQNNNSTS\*\*ICSNCVYKTQQ\*YKEKYKDRTRTSILYK\*NNRKHKTSTL\*H\*\*RAMEQYFRTGKEEIERTLSE\*NNRISTTRRRGSRSYNT\*F\*L\*RRIFLLQYIKSV\*YNCK\*CK\*CKQQHHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*LKYHRTTIDT\*WRQ\*Q\*HRQ\*Q\*HRDIQTWRRKYEGQLEK\*VI\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGTRSCTPWVLRNSRKHYGRGVNNADGTGQATVVWYSATAKQFAEGYRGATAHVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISRLYLG\*HDMDAVG\*RN\*\*LHRHNIHIA\*RIAKPAGEK\*KRFISIGQLEQFVELV\*HNKVAVVYKNIHHDSRRPDRFKNNFGCALYSEKS\*AGILTFVVSDPPPKPEGTRQAQRNRRRRWRARQRQIHSV

>C.2003.AY772700.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKRCCYHCLACFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VTHSECNVKFNCKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EIGKTKKNRQVN\*KN\*GKGRRQWQ\*E\*GGYGRIVHNGGYGAS\*AFGC\*\*FVMGACGSQYTMGYLCGEKQKLLYSVHQMLNHMRKKCIMSGLHMPVYPQTPTHKKWF\*KMQQKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PPSVSL\*IVQMLIIPTVIMLPTIMLPTIMLPTIIVKR\*KIVLSMQPQKYKTRKGNSMHFSIDLI\*NHLRGMVATLVSIY\*\*IAIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVITIHLMGQDHAIMSAQCNVHMELNQWYQLNYC\*MVA\*QKER\*\*LALKI\*QTMPKQ\*\*YILMNL\*RLIVQDPAIIQEKV\*G\*DQDKHSMQQEPS\*EI\*DKHIATLVVINGTTLYNR\*RKN\*ENTSLIEQ\*NLNNPQEEI\*KLQHIASIVEENFSIVIQQTCLILMVQREVQTQPSHSNAE\*NKL\*TCGRR\*DEQCMLRPLQET\*HVNQTSQEYY\*HVMEETMIIIQIIIQRHSDLEEEI\*RIIGEVNYINIKW\*KLNHWE\*HQLKQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSRSGALSSSRQESWL\*KDTYRINGS\*GCGAALENSSAPLMCLGTPVGVINLKQIFGIT\*PGCSGIKKLIITQPQYMICLKNRITSRKRMKRTY\*NWIVGKICGIGLTQQDGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLYYL\*\*IELGRDTHLCHFRPLSQPRGDPTGPEESKKKVESKAETSP\*DL

>C.2003.AY772701.-

MEPVDPNLEPWNHPGSQPKTACNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMVDLIARVDYRLAIGAFTIALIIAIVVWTIVYLEYRKLRKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDNNEL\*CGGELVGHSLLWGTCVARSKNYSILCIRC\*SI\*ERST\*CLGYTCLCSHRPQPTRNSFGKCNRKF\*YVEK\*YGGSDA\*GCNQFMGPKPKTMCKVDPTLCHFKMYKFKCY\*I\*CYWYKFYYYCEQYCYCEQYC\*GRNKELLFQCNHRIKR\*EKASVCTFL\*TRYSTD\*\*GQL\*\*V\*INKL\*YLNHNTSLSKGLF\*TNSYTLLCSS\*LCDSKV\*Q\*DI\*WDRTMQ\*CQHSTMYTWD\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSTS\*\*IYRHCVYKTQQ\*YKKKYKDRTRTNILCNRSHNRRYKTSIL\*H\*\*T\*ME\*NCRRGKEKIKRTLP\*\*HNTICTTFRRGPRNYNT\*L\*LSRRIFLL\*YNRTI\*YNKNI\*WHRR\*FKHHTPLQDKTSYKHVAAGRTSNVCSSHCRKYNM\*LKYHRITIGA\*WRNK\*HK\*HRE\*HRDIQTWRRRYEGQLEK\*VIQI\*SGRN\*TIRNSTYQGKKESGGERKKSSGNRGCDPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAEGHRGATAYVATHGLGHQAAPDKSIGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*NSR\*DLGKHDLDAVG\*RN\*\*LHTHNIQLA\*GITKPAGEK\*KGFISFGQLAKFVELV\*HIKVVVVYKNIHNDSRRLDRFENNFCCTLYSK\*S\*AGILTFIVSDPYPEPRGTRQARRNRRRRWRARQRQIRSI

>C.2002.AY795906.-

MEPIDPKLEPWNHPGSQPRTACNKCYCKACCYHCLVCFQKKGLGISYGRKKRRQRRSAPPDSEDHQNLVSKQ\*VQVVDVMLDLLAKVDYRIGIAAFVVALIIAIIVWTIAYIEYRKLVIQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WGRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSDAGGYNKFMGSKLKAMCKVDPTLCHFKLQ\*\*YYQ\*CYQ\*CYLQ\*YHEGGNKKLLFQYNHRNKG\*EKAGIRTFL\*A\*YSAT\*WKRREPQ\*V\*INKL\*HLSRNTSLSKGLF\*PNSYTLLCSCWLCDSKV\*\*QDIQWNRTMQ\*CQHSTMYTWN\*TSSINSTTVKWQSSRRRDSN\*I\*KSDRQCQNNNSTS\*KPCRH\*VYKAQQ\*YKEKYEDRTRTNILCNRKHNRRYKTSTL\*H\*\*KEME\*HLTRDRKKIKRTLP\*\*INKV\*ATLRRGPRNYNA\*L\*L\*RRIFLLQHIKIV\*\*DIHV\*\*YIHA\*\*Y\*\*YFKFNHHTPLQNKTNYKHVAGGRTSNVCPSYCRKHNMYIKHHRTTIDT\*WRRKRQRVRDIQTWRRRYEG\*LEK\*II\*I\*SGRN\*TIRNSTHCSKEESGGERKKSSRNGSFVPWVLVSSRKHYGRSINNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLER\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHRNNIQVA\*RIAKPAGRK\*KRSTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRCKNNFYCAFYNK\*S\*AGILTFVVSDPYPKLEGTRQARRNRRRRWRARQKQIHSI

>C.-.AY805330.-



>C.2000.AY838565.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLVSKQ\*VYVMLNLIARVDYRLGVGALIIALILAIVVWIIVYIEYKKLLRQRRIDWLIERIRERAEDSGNESEGDTEGLDTMVDMGHLRLLDNNNV\*GGGELVGHSLLWGTCVERSKNYSILCIKC\*SI\*ERSA\*CLGYTCLCAHRPQPTRNCYGKCNRKF\*HVEK\*HGGSDA\*GYN\*FMGSKPKTMCKVDPTLCHSKLYKC\*CYRHLQQ\*HKWGNKKLLFQYNHRNKRQETEGVCTFL\*I\*YSIT\*GE\*L\*\*\*VPIDKLQYLNHNTSLSKGLF\*PNSYTLLCSCWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ARGINSTTVKW\*PSRRGDNN\*I\*KSGRQYQNNNSTP\*\*IYRNYVYKTQQ\*YKKKYKDRTRTNILCNR\*HNRRHKTSTL\*H\*\*TEMEQNLRTGKGKIKKTLS\*\*NHRI\*TILRRGSRSYNT\*L\*L\*RRIFLLQYNKTVSC\*\*KCVKRNHHTPMQDKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDT\*WRKQQ\*YK\*YRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSSH\*FKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQITVVWYSATAKQFAKSYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDAVG\*RNQ\*LHRLNIRVA\*RIAKPAGEK\*KRFISIGQLE\*PVELV\*HNKMAVVYKNIHHDSRRLDRFENNFWCALYSEKS\*AGMLTFVVPDPYPRPEGTRQARKNRRRRWRARQRQISEI

>C.2000.AY838566.-

MEPVDPKLEPWEHPGSQPKTACNTCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMVNWAARVDYRLGVGALIIALIIAIVVWTIVYIEYRKLVRQRRIDWLIERIRERAEDSGNESEGDTEELGTMVDLGHLRLLDINGV\*YGGEIVGHSLLWSTGVERSKNYSILCIRC\*SIWQRSAQCLGHTCLCTHRPQPTRDKFGKCSRKF\*HVEE\*HGGSDA\*GYNQSMGSKPKAMCKVDPTLCHFNMWQC\*\*DRKER\*\*\*NEGRNKKLLFQYDHRIKR\*EKESVCTFL\*T\*YSIT\*WG\*\*\*F\*\*V\*INKL\*YLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKVQ\*\*DIQWERTMQ\*CQHSTMYTWN\*ASGINSTIAKW\*LSRRRYNN\*I\*KSGKQCQNNNSAS\*\*VCRNYVYKA\*Q\*HKRKYKDRTRTNILCNRRRNRRHKTSTL\*H\*\*K\*ME\*NFRKGKEQIKRTFP\*\*NYKI\*HILRRGLRNYNT\*L\*L\*RRVFLLQHIKPVL\*\*YIPV\*\*RQHHTPLQNKTNYKYVAEGRTSNVCPSH\*RKHNM\*IKYHRNTIDTGWRGRKQHREARDIQAWRRGYEGQLEK\*II\*I\*SSRN\*AIGSSTHRGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGN\*AAPDKSLGYRKIPKGSTAPRVVGLLWKTHLHHFCALEQQLE\*\*I\*NRYLG\*HDLDAMG\*RN\*\*LHKHNIQVA\*SLTKPAGTK\*KRFISIGQLEKFVELV\*HNKMAVVCKNIYNNSRRLNRFKNNFCCTFYSK\*S\*AGVLTFVVSDPYPEPRGTRQARKNRRRRWRARQRQINSI

>C.2000.AY838567.-

MEPVDPNLEPWNHPGSQPKTVCNGCYCKHCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPVSKQ\*VYVMLNLIARVDYRLGVGALIIALIIAIVVWTIVYIEYRKLLRQRKLDWLIKRIIERAEDSGNESEGDVEELSTMVDMEHLRLLDDL\*WGGKLMGHSLLWGTCVERSKNYSILCIRC\*SI\*KGST\*CLGYTCLRTHRPQPTRNGFGKCNRKF\*HVEK\*HGRSDA\*RYNQFMGSKPQTMCKVNPALCHFKL\*HCKCHCK\*\*YEWRNKKLLFQYNHRNKR\*EKERECTLL\*S\*YSTT\*\*E\*\*QL\*NV\*INKL\*YLSPNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*NIHGTGLCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEEITIRSENLTDNVKTIIVHLNESVEIVCTRPNNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNISKVTWEKTLHRVSKKLKEHFPNKTIVFNSSSGGDLEITTHSFNCRGEFFYCNTSSLFNSTHNTSSLFNGAYNNEGTNQTITLQCRIKQIINMWQEVGRAMYAPPIEGNIPCKSNITGLLLTRDGGTEEENDKETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTTAKRRVVQREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGMWGCSGKLICTTAVSWNSSWSNRSQDDIWNNMTWMQWDREISNYTNTIYRLLEESQNQQEKNEKDLLALDSWNNLWNWFNITQWLWYIKIFIMIVGGLIGLRIIFAVLSLVNRVRQGYSPLSLQTLTPNPRGPDRLGRIEEEGGEQDRDRSIRL

>C.2000.AY838568.-

MEPVDPNLEPWNHPGSQPITACNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLDLLARVDYRVGVGAFTIALILVIIVWIIVYIEYRKLVKQRRIDWLLERIRERAEDSGNESDGDTEELSTMVEMGHIRLLDANDL\*CGGNVGHSLLWGTCVERSKNYSILCIRC\*SI\*EGGA\*YLGYTCLCTHRPQPTRNSHGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFNL\*\*CYQ\*\*CYQ\*\*CYLQ\*DKSYRNEKLLFQYNHSNKR\*EAPRVCTFL\*T\*YSTT\*\*\*EEQYRV\*INKL\*YLKNSTSLSKGHF\*PNSYTLLYSSWICDFKV\*\*\*DIQWDRTMPECQLSTMYTWN\*TSGVNSTTVKW\*HSRRRHNN\*I\*KSERQC\*NNNSTA\*\*NHKD\*VHKTRQ\*HKEKYKDRTRTNILCNK\*HNRRHKASTL\*H\*\*R\*LE\*NLKRGK\*KIKRTLP\*\*NNNL\*TILRRGPRNYNT\*L\*LQRRIFLLQYIKTI\*I\*\*FGTI\*\*YRK\*\*YRK\*\*KYHNSMQNKTNYKHVAGGRTSNVCPSHCREHNMYIKHHRTTIST\*WGQRK\*PK\*HRNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGAEREKSSGNRSYTPWVLGSSRKHYGRSVNSADGTGQTSVVWYSATAKQSAESYRGATAYVATHGLGH\*AAPDKSPGCGKIPTGSTAPRNLGLLWKTHLHH\*CTLELQLE\*\*N\*R\*YLE\*NDLDAVG\*RN\*\*LHRHNIQLA\*RLANPAGTK\*KGFISIGQVAKSMELV\*HNKLAMVYKNIHNDSRRLDRLKNNFCCAIYSK\*S\*AGILTFVVADPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.AY878054.-

MEPVDPNLEPWNHPGSQPRTPCNKCYCKHCCYHCPSCFLTKGLGISYGRKKRRQRRSTPPSSEAHQNLVSKQ\*VYVMSIWQEGVDYRLGVGALIIALIIAIVVWIIVYIEYKKLLRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDHNDV\*GDGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGVEKCNRKF\*HVEK\*HGGSDA\*GYNQLMGSKSKTMCKVDPTLCHFKLYRCKEG\*\*YYQYR\*YYQ\*\*KYYLQCYLQ\*IHEKLLFQYNHRNKR\*ETERVCTFL\*T\*YSTT\*EQ\*L\*VYINKLQFLNHNTGLSKGLF\*PNSHTLLCSSWLCDSQV\*\*QDIQWDRTTP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQYQNNNSPP\*\*VCSN\*LYKTRQ\*YKKKYKDRTRTSNLYK\*HNRRHKTSIL\*H\*\*REMEQNPRTGKGKIKRILQKDNRVSTTRRRGSRNYNT\*L\*L\*RRIFLLRYNKTVFT\*K\*NRQQHHHTPMQDKTNYKHVAGGRTSNVCPSHCRKHNM\*LKYHRNIIDT\*WRRHT\*KKTQAQTQQIMSQRYSDLQEET\*RTIGEVNYINIK\*\*KLSHWE\*LPLEQKGEWWRERKEQWEWQLCSLGSWEQQEALWARRQ\*R\*RYRSDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWL\*KDSYKGNSS\*GFGAALENSSAPLMCLGTPVGVINLKKTFGVT\*PGCSGIGKLVITQI\*YTGCLKTRKPSRSKMKKIY\*PWTVGKTCGVGLTYQIGCGT\*EYSS\*\*\*EA\*\*V\*E\*FLVYSL\*\*IELGRDTHLCRSRPLPQTRGNSTGSEESKKKVESKAETDPFD\*

>C.2004.AY878055.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLNLLARVDYRLGVGALIIALIIAIAVWIITYIEYRKLLRQTKINWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GDGELVGHSLLWGTCVDRSKNYSILCIRC\*SI\*ERSA\*CLGYPCLCTHRPQPARNSFGKCNRKF\*HVEK\*HGRSDA\*GYN\*SMGSESKTMCKVDPTLCHFKLYNCKWYRRGGRNKKLLFQCNHRNKG\*ETESVCTLL\*T\*CSTTQ\*E\*L\*\*VHINKL\*YLSHNTSLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDKQYQNNNSTP\*\*FHTNYVYKTQQ\*YKKKYKDRARTNILCNKCHNRRHKTSIL\*H\*SRRLEHNLRRGKEKISKTLPW\*RNRL\*TILRRGSRSYNT\*L\*L\*RRIFLLQYNRPVF\*Y\*\*K\*YNTPM\*NKTNYKHVAGGRTSNVCPSH\*RNITCNSEITGLLLVRDGGNASDNTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGVAPTKAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTTVPWNSSWSNKSQADIWENMTWMQWDREISNYTGTIYRLLEDSQNQQEKNEKDLLALDSWENLWNWFDITKWLWYIKIFIMIVGSLIGLRIVFGVLSIVKRVRQGYSPLSFQTLTPNPRGLDRLGRIEEEGGEQDKDRSVRL

>C.2003.AY878056.-

MEPVDPNLEPWNHPGSQPQTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYIYVMLSLLARVDYRLGVGALIVALILAIVVWVIAYLEYRKLLRQRRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GNGELVGHSLLWGTCVDRCKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRIGFRKCNRKF\*HVEK\*HGGSDA\*GYNQFVGSKSKTMCKVNSTLCHFKVYKCHC\*C\*HKGRNKPYEC\*HKGRNEKLLFQYNHRNKR\*ETESACTLL\*I\*CNTT\*WE\*L\*\*L\*\*L\*\*VYINKLQYFNHNTSLSKGFL\*SNSYTLLCSSWLCDSKV\*\*\*YIQWDRTMP\*CQHSTMYTWN\*ACGINSTTVKW\*PSRRGSNN\*I\*KSDRQC\*NNNSTP\*\*ICRNCVYKTWQ\*YKTKYKDRTWASILYT\*HNRRHKTSIL\*H\*CRKMEQNFGKGRGETKRTLP\*\*NNTI\*LVLRRGPRSYNT\*L\*L\*RRIFLLQYNKIIF\*QYNL\*C\*\*GKQDHHHPMQDKTNYKHVAGGRTSNVRPSHCRKHNM\*LKYHRTTIDT\*WWYQQQQHRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTHQGKKESGGERKKSSGNRSCDLWVLGSSRKHYGRGVINADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHCRALERQLEQ\*IYRRYLE\*SDLDAVG\*RN\*\*LHRHNI\*VA\*SLAKPAGEK\*TGFISIGQLEKSVELV\*HNKLAVVYKNIHHDSRRLDRFKNNFGCDLYSA\*S\*AGILTFVVSDPYPSPEGTRQARKNRRRRWRARQRQTHSI

>C.2003.AY878057.-

MEPVDPKLEPWNHPGSQPTTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMLSLLEKVDYRLGVGALIIALIIAIIVWTILYIEYRKLLRQRKIDWLVNRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNDL\*SDGELVGHSLLWGTCVEGSKNYSILCIRCQSI\*DRSA\*CLGYTCLCTHRPRPTRNGFGKCNGKF\*HVEK\*HGGSDA\*GYNQSMGPKFKAMCKVDPTLCYVKLYKCKLHW\*ASPQY\*HE\*RNDKLLFQYDHRNKR\*ETESVCTFLQTWCSAN\*\*EQI\*VYINKLQYLNHNTGLSKGLF\*PNSYTLLYSSWFCDSKV\*\*\*DIQWDRTML\*CQHSSMHTWN\*ACGVNSITVKW\*PSRRGNNN\*I\*KSNKQCQNNNSTS\*\*LCRNCVYKAQQ\*YKKKYKDRTRTNILCNK\*HNRRHKTSIL\*H\*YKKMEHNFRTDKEKIRRTLP\*WNDNKV\*TTLRRGSRNYNT\*F\*L\*RRIFLLQYNKPV\*H\*WKWK\*W\*QHNTPMQDKTNYKHVAGGRTSNVCPSHRRKHNMYIKYHRTTIDT\*WRIQCNRRE\*\*INRDIQTRRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCVPWVLGSGRKHYGRGVNNADGTGQTTIVWYSATAKQFAKSYRGATAHVATHGLGH\*ATTDKSPGHRKIPKGSTAPRALGLLWKTHLHHCRALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LYRHNIQVA\*RLTRPAGEK\*KRFISIGQLEKPVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFRGACYNK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.AY878058.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKQCSYHCLVCFQTKGLGISYGRKKRRRRRSAPPSSEDHQNPISKQ\*VYVMLDLIGKVGYRIGVGALIVALIIAIVVWTIVYIEYRKLLRQKRIDWLIKRIRERAEDSGNESEGDNEELSTMVDMGHLRLLDVIDL\*CGGELVGHSLLWGTCVERSKSYSILCIRC\*GI\*ERSA\*CLGHTCLCTHRPQSTRNGFEKCNRKF\*YVEK\*HGGSDA\*GYNQFMGSKFKTMCKVDPTLCHFKLYR\*Y\*K\*CYLQ\*QHDWRNKKLLFQYNHRNKR\*ETESVCTIL\*K\*CSAT\*\*G\*Q\*Q\*LW\*VHINKLQFLNHNPSLSKGLF\*PNSYTLLCSSWLYDSKV\*\*\*DIQWDRTMQ\*CQYSTMYTWN\*ASSVNSTTVKW\*PSRRGDNN\*V\*RFDKKCQNNNSTP\*GICRNYVYKTQQ\*YKKEYKDRTRASILCNKWHNRRHKTSTL\*HQWR\*MEQNFKRGKGKIKGTFP\*\*NNKI\*TILRRGPRNYNT\*F\*LWRGIFLL\*YNSIV\*\*KYF\*\*K\*FKQHHHPPMQNKANYKHVAESRTSNVCPSH\*RKHNM\*IKYHGTIIGT\*WRKGK\*\*NRDIQTWRRKYEGQLEK\*II\*I\*SGRT\*AIGSSTH\*GKKDSGGERKKSSGTRSCVLWVLGSSRKHYGRGVNNADGTGQTIVVWYSAAAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYGKIPKGSTAPRNLGLLWKTHLHHYCALELQLE\*\*I\*SRDLESHDLDAVG\*RNQ\*LHRNNIQVA\*SLAEPAGAK\*KGFISTGQVAKSVELV\*HNKLAVVYKNIYNDSRRLDRFENNFCCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2004.AY878059.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKYCCYHCPVCFLTKGLGISNGRKKRRQRRSPSSGSEDHQDLISKQ\*VVYVMLDLIARVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQRKIDCLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GMGELVGHSLLWGTCVGRSKSSSILCIRC\*SI\*ERSA\*YLGYTCLCTHRPQPTRNMVEKCNRKF\*HVEK\*HGGSNA\*GYN\*FMGSKPKTLCKVDPTLCHLTV\*RYSQ\*WYC\*\*PGKNEKLLFQYNHRNKR\*ETESVCTFL\*I\*CSTI\*\*\*\*LYINKLQYLNHNTSLPKGLF\*PNSYTLLCSSWICDSKV\*\*CDIQWDRTMP\*CPHSTMYTWN\*ASGINSTSVKW\*PSRTGDNN\*I\*KSDRQYQNNNSPP\*\*ICRN\*LYKTQQ\*YKEKYKDRTRTNILYK\*DNRRHKTSIL\*H\*WK\*MEQNFRAGKEKIRRTLP\*\*NNRI\*TTLRRGSRNYNT\*L\*L\*RRVFLLQYNKTV\*HNL\*\*Q\*FRQQYHHAPLQNQTIYKPVAGGRASNVCPSH\*RKNNMSLKYYRTTIDT\*WRNECKQ\*YTSKYKQ\*YRDIQTWRGRYEKQLEK\*II\*I\*SGRN\*ALRSSTHWSKKESGGERKKSSRNRSCTLWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSLGYRKIPKRSTAPRTLGLLWKNHLHHRCALELQLE\*\*I\*NRDLE\*HDLDAVG\*RN\*\*SHRHNIQVT\*RLAKPAGEK\*KRFISIGQLEQPVELVWHNKMAVVYKNIHHNSRRLDRFKNSFRCTLYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2003.AY878060.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKKRSYHCLACFQKKGLGISYGRKKRRQRRSAPPSNKDHQNSISKQ\*VYICNGGFTSSSRL\*NRSRSSGNSTNHSNSCVDHSIHRI\*ETSKTKKNRQVN\*KN\*GKSRR\*WQ\*E\*GGYRGIGHNGGYGTS\*AFG\*\*\*LVVWWGTCGSQSIMGYLCGKKQKLLYSVHQMLEHMRKKCIMFGLHMPVYPQTPTHKKWFWEM\*QKILTCGEMTWWIRCMKI\*SVYGIKA\*SHA\*S\*PPSVSL\*DVQSQMLRVLM\*LKA\*KIALSIQPQK\*EIRNKKHMHFFIDLI\*YHLGQTTTLVVSIY\*\*IAIPQP\*LKPVQRSLLAQFLYIIVLQLVMRF\*NVMIRHLMGWDHAIMSAQYNVHMALSQWYQLNYY\*MVA\*QKRR\*\*SDLKI\*QIMAKQ\*\*YTLMNLQALYVQDLAIIQEKV\*G\*DQDKHSMQQEI\*\*ET\*EKHTVTLVEVIGLTLYTG\*RKN\*KNTSIKQ\*\*HLDHPQEGT\*KL\*HIVLIVEENFSIAIHQDCLMGHTMRVVK\*VMIPSDSHAE\*NKL\*TCGKG\*DEQCMPLPLQGT\*LVAQVSQDYY\*HGMEERIMIIMGMRHSDLEEEI\*RTIGEVNYINIKW\*KLSHWE\*HPLGQKGEWWKEKKEQWE\*ELCSLGSWELQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWP\*KDT\*RINSS\*DFGAALENSSAPLLCLGTPVGVINLKQIFGIT\*HGCSGIEKLIITQT\*YTTCLKSRKTSRRKMKRIY\*HWTSGKLCGIGLT\*HIGCGI\*KYSS\*\*\*EA\*\*A\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2003.AY878061.-



>C.2004.AY878062.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSASTSNKDHQDPVSKQ\*VLYSRCNDRFISKSRL\*NRNSSIYNSTTHSNNCVDHSIYRI\*ETSKTKKSRLVN\*KN\*GKSRRQWQ\*E\*GGYRGIGNNGGYGAA\*AFGW\*CLVIWWGIYGSQYIMEYLCGEKQKLLCSVHQMLKHMRKRYIISGLHMPVYPQTPTHKKWFWEM\*QKILTCGKMTWWIRCMKI\*SVYGIKA\*SHV\*R\*PHSVSLYVVLI\*LL\*KIVLPIMIIMPL\*FVMLMVPMLPMIRPWVKE\*NIALST\*PQN\*\*TRKNKCMHFFINLI\*CHLGRLTMGLESIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELGQWYQLNCC\*MVA\*QKKR\*\*SDLKA\*QTMPKQ\*\*CILMNL\*KLNVQDPTIIQEKV\*G\*DLDKHSMQQET\*\*ET\*DKRTVTLVQKIGIKL\*KG\*RKN\*KNTSLIKQ\*NLTNQSQEGT\*KLQHIPLIVEENFSIVIHQTCLMNP\*LIGQEIIVQEIVQSSHSHAE\*NKL\*TCGRR\*DEQCMPLPLQET\*HVNQISQDYY\*HVMEE\*MGLIT\*GHSDLEEEI\*GTIGEVNYINIKW\*RLGHWE\*HPLEQRGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNCCLG\*CNSKAIC\*ER\*RRNSICCNSRSGALSNSGQESWL\*KDTYRINSS\*DFGAALENSSAPLLCLGTPVGVIKLKKIFGIT\*PGCNGIEKLVITQE\*YTGCLKTRKSSRKEMKRIY\*HWTVGKIYGVGLA\*QTGCGT\*KCL\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRGTHLCRCRPFSRTQGNSTGSEESKKKVESKAEADQFD\*

>C.2003.AY878063.-

MDPVDPNLEPWNHPGSQPLTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPNSEDHQNLVSKQ\*VYMSLSFMSDFLAKVDYRLGVGALIIALILAIVVWIWAYIEYRKLSRQRKIDCLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNN\*\*GGGKPVGHSLLWGTCVDRSKNYSILCIRC\*SI\*YRST\*CLGNTCLCTHRPQPTRISLGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKIDPTLCHFKVYRCNKNYKWKKCQY\*YDEMLFQYNHRIKR\*GTESICTLL\*T\*CSTN\*WEKF\*WE\*L\*\*LYINKLQYLNHNPSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*EIQWNRTMP\*CQHSTMYTWN\*TSGINSTTVKW\*PIRRGNNN\*I\*KSDRQCQNNNSTP\*\*ICRNYMYKTRQ\*YKTKYKDRTRTNILYK\*HNRRHKTSTLQH\*WE\*VEQNYRTGNEKIKRTFP\*\*NNKISTTLRRGSRNYNT\*F\*L\*RRIFLLQYIKTV\*YNK\*VNQYK\*\*Q\*CKHHTPMQNKTNYKHVARGRKSNVCPSH\*RKHNM\*IKYHRTTIDMGWRTQRE\*HR\*EHRNIQTWRRKYEGQLEK\*II\*I\*SSRN\*AIGGSTHQGKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGPTAPRTLGLLWKTHLHHYCALELQLE\*EILFRNLG\*PDLDAVG\*RN\*\*LHRHNIQLA\*RIAKSAGEK\*KGFISIGQLEQSVELV\*HNKLAVVYKNIHHDSRRLNRLKNNFRCALYSEKS\*ARILTFVVSDPPPNPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.AY878064.-



>C.2003.AY878065.-

MDPVDPNLEPWKHPGSQPKTACNTCYCKKCSYHCLVCFQTKGLGTSYGRKKRRQRRRAPPSSEDHQDLISKQ\*VYVMLELTARVDYRLGVGALIVALIIAIVVWTIAYLEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDNNEL\*WGGKLVGHSLLWGTCVERSKSYSILCIRC\*SI\*ARST\*CLGYTCLCTHRPQPTRNGVGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHVKLCKCY\*\*CY\*Y\*CY\*YYYRNKKLLFQCNHRSK\*\*ERESVCTFLQTRYSTT\*\*\*EED\*QD\*QD\*LRV\*TNKL\*YLNHNTSLSKGFF\*TNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRRDNN\*I\*ESDKQCQNNISTS\*\*IYRNCVYETQQ\*YKKKYKDRTRTSILCNRSHNRGYKTSTL\*H\*Q\*\*ME\*NFTKGR\*KISRIFP\*\*NNKICTTFRRGPRNYNT\*L\*LWRRIFLLQYNKLV\*\*DIHA\*IRV\*WYK\*QFKRNHPPMQDKTNYKYVAAGRTSNVCSSHCRKHNM\*LNNHRITIDA\*WRNK\*\*HK\*NRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTYWGKKESGGERKKSSGNRSCVPWVLRSSRKHYGRGINNADGTGQTIVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSIGHRKIPKGSTAPRDLGLLWKTHLHHYCALEPQLE\*\*ILCRYLGQHDLDAVG\*RN\*\*LHRHNIQVA\*RLTKPAGTK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRFENNFCCALYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIRAI

>C.2003.AY878068.-

MEPVDPNLEPWKHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRTPPSSEDHQNPVSKQ\*VL\*C\*IY\*KE\*IID\*E\*EL\*\*\*H\*S\*Q\*LSGP\*HT\*NIGNC\*DKEK\*TG\*SKELGKEQKTVAMRVRGILRNCQQWWTWGILGFWMLMIYNVVGQLWVTVYYGVPVWREAKTTLFCASDAKAYEKEVHNVWATHACVPTDPNPQELALENVTEKFNMWKNDMMDQMHEDIISLWDQSLKPCVKLTPLCVTLRCSDVNVTTNFTKMDNETMSMQGEIKNCSFNSTTEIRDKKQKVYALFYGSDVVPLNENSPKENNSSESSDYILINCNASTLTQACPKVTFEPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIVIRSENLTDNAKTIIVHLNKSIAIVCTRPNNNTRKSIRIGPGQTFYANNDIIGDIRQAHCNISEADWNRTVQWVGDKLAEQFPNKTIKFRPHSGGDQEITTHSFNCGGEFFYCNTSGLFNSTYRPTYRQNGTDNNSTITLPCRIKQIINMWQEVGRAMYAPPIAGKITCNSSITGLLLTRDGGTNNTENNTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTTAKRRVVEREKRAVGLGALFLGFLGVAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVGGIKQLQARVLAIERYLQDQQLLGIWGCSGKLICTTSVPWNSSWSNKSQDDIWGNMTRMQWDREISNYTKTIYWLLEESQIQQEQNEKDLLALDKWQSLWNWFNISNWLWYIKIFIMVVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLAPSPGEPDRLRRIEEEGGEQDRNRSIRL

>C.2003.AY878070.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVMLALLEKVDYRLGVAALIIALIIAIVVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGNLRLLDNIDL\*GGGKPVGNSILWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNTFKCNRKF\*HVGK\*HGGSDA\*GCN\*FMGSKFKTMCKVDPTLCHFKLYKC\*YYPQ\*CRCYHH\*SLQ\*HV\*SNWRSKKLLFQHNHRIKR\*GTESVCTFL\*I\*CSTN\*\*\*\*GNK\*\*\*\*L\*CNK\*\*\*\*LP\*LYINKLQFFNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*E\*DIQWDRTMQKCQHSTMYTWD\*TSGINSTTVKW\*LSKRGHNN\*L\*KSDRQWQNNNSTP\*SVCRD\*VYKSQQ\*YKKKRKDRTRTNILCNK\*YNRRHKESTL\*HQRMERNFREGKEKITRKSQ\*NNKI\*FITRRGPRSYNA\*F\*LWRRIFLLRYITTV\*\*KSV\*L\*\*QPQAKYNHHNPM\*NKTNYKYVARGRTGNVCPSHCRKHNM\*IKYHRITIDT\*WRTR\*QKA\*WDRDIQTWRRRYEGQLEE\*II\*I\*SGRNQAIRDSTHQGKKKSGGERKKSSDNGSYVPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAEQFAESYRGATAYVAAHSLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKNHLHHCRALELQLE\*\*I\*KIYLG\*HDLDGLG\*RN\*\*SHRHNIQAA\*KLAKPAGGK\*KRFISIGQLGKSVELV\*HHKVVVVYKNIHHNSSKLNRFKNNFCCALYSKKS\*AGILTLVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.AY878071.-

MEPIDPNLEPWNHPGSQPKTPCTKCFCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLIPKQ\*VYVMLKLLARVDYRLGVGALIIALIIAIIVWTIVYIEYRKLVRQRKIDWLVRRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*WGGEHVGHSLLWGTCVERSKNYPILCIRC\*SI\*QRGA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDAGGYNQFMGPKPKAMCKVDPSLCHFKLY\*CYLQ\*\*Y\*CYL\*\*CYYLPS\*CK\*\*\*\*NKKLLFQYNHRIKR\*ESESICTFL\*A\*CSTT\*GEQQ\*VYVNTLQYLNHNTSLSKGYF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMF\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*IRKSDKQCQNNNSPT\*\*TCRN\*VYKTRQQYKKKCKDRTRTNILYNR\*HNRRHKESTL\*T\*\*DSME\*NYRTGKEKIKRILP\*\*NNRI\*TILRRGSRNYNT\*L\*L\*RRIFLL\*YNKTVYKSD\*\*Q\*NKSD\*\*K\*IRHRTSMQDKTNYKYVAEGRTSNVCPSHCRKHNM\*IKYHRTTVDTGWRKYQQK\*\*YRNF\*TWRRKHERQLEK\*II\*I\*SGRN\*AIGNSTHWIKKESGGERKKSSGNRSCALWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGY\*AAPGKSLGYRKIPKGSTAPRALGLLWKTHLLHCCALELQLE\*\*ISNRYLG\*YDLDAVG\*RN\*\*LHRPNIPIA\*RLANPAGEK\*KGFISIGQLEQSVELVQHNKVAVVYKNIHYDSRRLDRFENNFWCALYSEKS\*AGILTFVVSDPSPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.AY878072.-

MEPIDPNLEPWNHPGSQPATPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQNFISKQ\*VSVMVDLVDFINYRVDYRLGVGALIIALIIAIAVWIWVYIEYRKLLKQRRIDWLIKGIREREEDSGNESEGDTEELATMVDMGYLRLLDDNNL\*SGGKLVGHSLLWGTCVDRSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTYRPQPTRISFGKCNRKF\*HVEK\*HGGANA\*GYNQFMGSKPKTMCKVDPTLCHFKLYKCKT\*\*YCRCSR\*\*\*\*DP\*Q\*HGRR\*HKERSKKLLFQYNHRNKR\*DTESVCTFL\*T\*CSTT\*\*ECQYLYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTML\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRKDNN\*I\*RSDRQCQNNNSTP\*GACKHCVYKTRQ\*YKKKY\*DRTRTSILCNK\*HNRRHKTSTL\*HLYSKMERNYTKCKDRIKRTLP\*KKYNICTILRRGPGNYNT\*F\*L\*RRIFLLQYNTTV\*\*KSVQ\*HNKHHTPMQNKTNYKHVAGSRTSNVCPSHCRKHNM\*LKYHRTTIAT\*WRNRE\*\*HRDIQAWRRKYERQLEK\*IV\*I\*SGRT\*AIGSSTH\*GKKESGGERKKSSGTGSCALWVLGSSRKHYGRGVNIADGTGQTIAVWYSAAAKQFAESYRGATAYVAAHGLGH\*AAPGKSPGYRKIPKRSTALRPLGLLWKTHLHHYRALELQLE\*\*I\*SRYLG\*HDLDAVG\*RN\*QLHRHNIQAT\*RLAKPAGEK\*TGFISIGQLE\*SVELV\*HNKMAVVYKNIHHNNRRLNRFKNSFCCALYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2003.AY901965.-

MEPVDPNLEPWNHPGSQPTTPCSKCYCKYCTYHCQSCFLTKGLGISYGRKKRRQRRSTPPSSKEHQNLVSKQ\*VYVMLSLLERVDYRIGVGALIIALILAIVVWSLAYLEYRKLLRQRKIDRLIRRIRERAEDSGNESEGDTEELATMVDMGHLRPLDNNNV\*GDGEHVGHSLLWGTCVERSKNYSILCIRC\*RI\*ERSA\*CLGYAFLCTHRPQPTRNSYGKCNRKF\*HVGK\*HGGSDA\*GYNQFMG\*KSKTMCKVDPTSRHFTV\*KCYQKGYYYQHSGYEWRSKKLLFQYNHRNKG\*DTESICTFL\*S\*CNTTWGE\*LY\*\*L\*\*RY\*RLYINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRAML\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRDNN\*I\*EYDRKQQNNNSPP\*\*ICKHYVHKTRQ\*YKRKCKDRTRTNTLYK\*HDRRHKTSIL\*HK\*KGLE\*HLTKGS\*QIKRILP\*\*NITISTTLRRGPRNYNT\*L\*L\*RRIFLLQYIKAI\*\*YIQWYILDI\*\*\*YILE\*QHKREHYNSMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*LKYHRITIDT\*WRRRNKQYRNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTHWSKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*GRHLE\*HDLDAVG\*RS\*\*LHKLNIQIA\*GLAKPAGEK\*TRLISIGQLEELVELV\*HIKLAVVYKNIHHDSRRLNRFKNNFLCTLYSKKS\*AGILTFVVSDPYPKPEGTRQAWRNRRRRWRARQKQIHSL

>C.2003.AY901966.-

MEPVDPSLEPWNHPGSQPKTACTKCFCKFCSYHCLVCFQTKGLGISYGRKKRRRSAPPSREDHQNLIPKQ\*VYVMLDLDYRIGVGALVAALILVIIIWTIVYIEYKKLLKQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLSDVNDL\*CGGKLVGHSLLWSTCVERSKNYSILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRTSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGRKP\*AMCKIDPTLCHFKLY\*CY\*CWY\*YHR\*Y\*YHRKCQYHHRNTKLLFQCNYRTKR\*EEQGVCTFL\*T\*YSTTWWEWEV\*INKL\*HLNRNTSLSKGHL\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRTGNNN\*I\*KSDRQC\*NNNSTA\*\*VRRNCVHKTQQ\*HKKKYKDRTRTNILCNKCHNRKHKKSTLQH\*\*RCLE\*NFTMGK\*KISKTLP\*\*NNSL\*FILRRGPRNYNTQL\*L\*RGIFLYITTI\*\*YLQSYIQWYKE\*\*GHNHHTPMQNKTNYKYVAEGRKSNVCPSHCRKHNM\*VKYHRTTIST\*WRQHK\*HNRDIQTWRRKYERQLEK\*II\*IQSGRN\*AIRNSTH\*SKKESGEEREKSSGNRSCVPWVLGSSRKHYGRGVNDADGTGQTSIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRNLGLLWKTHLHHCCALELQLE\*\*IST\*DLGKHDLDAVG\*RN\*\*LHRNNIQVA\*RIANPTGTK\*KRFIGIGQMAKSVGSV\*HNKLAMVYKNIHNDSRRLDRFENNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2003.AY901967.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VHVMSSFIEKVDYRLGVAALVIALIIAIVVWAIAYLEYRKLLKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDNNDL\*WDGKLVGHSLLWGTCVERSKNHFILCIRC\*RI\*KRSA\*RLGYTCLCTHRPRPTRNRVGKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKDDPTLCHFKLYKCKS\*CYCKS\*\*\*Y\*NS\*ECYCS\*K\*HDWRNKKLLFQYNHRNKR\*DKESVCTFL\*T\*YSTTSWERQL\*RQL\*\*V\*GVYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQLSTMYTWN\*ACGVNSTTVKW\*PSKRGDND\*I\*KSDRQCQNNNSTP\*\*ICRNCVYKTQQ\*YKNKYKDRTRTNILCNK\*HNRRHKRSTL\*H\*\*SKVEQNFRKRDGEIKRTLP\*EKHKLSTILRRGSRNYNT\*F\*L\*RRIFLLRYNKPV\*SD\*KRQNHQGWK\*NHHHTPMQNKTNCKDVAGGRTSNVCPSHCRKHNM\*IKYHRTTIDT\*WRKNKWHREQ\*NRDRDIQTCRREYEGQLEK\*IIQI\*SGRN\*AIGNSTRQGKKESGGERKKSSGNGSCTPWVLGSSWKHYGRGVNHADGTGQTSAVWYSATAK\*FAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKSHLHH\*CALELQLE\*\*ISNIYLG\*HDLDGVG\*RN\*\*LHKHNIHVA\*RLANPAGEK\*TGFISIGQLEQSVELV\*HNKMAVVHKNIHHDSGRLDRVKNNFRGAFYSA\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAL

>C.2003.AY901968.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQAPISKQ\*VDVMLHLLDRVDYRIAVGALIIALIIAIVVWIIAYIEYRKLVKQRKIDNLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNDL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQSTRISFGKCNRKF\*HVEK\*HGRSDA\*GYNQLMGSKPKAMCEVDPTLCHFKL\*RGYR\*ECYQ\*\*YYYPHY\*HDWRNEKLLL\*CNHSNKG\*EKERVCTFL\*T\*YSTTL\*E\*L\*VYIDKLQYLNHSTSLSKGLF\*PNPYTLLCSSWLCDFKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGNNN\*I\*KSDKQYKNNNSTP\*\*IYENCVCKTQQ\*YKKKYKDRTRTNFLCNR\*HNRRHKTSTL\*HYWLEQNFRTSKAKIKRTLS\*\*KNRI\*TSRRRGSRNYNT\*L\*LWRGILLLQYNTTV\*\*\*CGKRQQH\*HHYYPMQDKTNCKHVAGGRTSNVCPSHCRKHNM\*VKYHRTIIDT\*WRKCRKKYYR\*YRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*SIGSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*I\*NRYLG\*HDLDAVG\*GN\*\*LHKHNIPVAWRIANPAGEK\*KRFISIGQLEKPVELV\*HNKMAVVYQNIHYDSRRLDRFKNNFWCNLFSEKS\*AGILTFVVSDPYPGPEGTRQARKNRRRRWRAKQRQIREI

>C.2003.AY901969.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKYCCYHCQHCFLNKGLGISYGRKKRRQRRSTPLRSEDHQTPVSKQ\*VTVMVNLLEKVNLFEKVDYRLGVGALLIALVIAIIVWTIAYIEYRKLVRQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDLGHLRLLDVAEL\*WKRG\*WKKG\*WNRGLVGHSLLWGTSVERSKNYSILCIRC\*SICERSA\*CLGYTCLCTHRPQPTRISFGKCNRKF\*HVEK\*YGGTDAGGYNQFMGSKPKAMCKVDPTLCHFRL\*KCYC\*CYQYYQGCLK\*YHR\*RNEKLLFQCNHRNKR\*GQKGICTLL\*A\*YSTT\*\*\*KQF\*K\*KQA\*\*V\*\*V\*INKL\*YLSRKTILSKSHF\*SNSYTLLCSSWFCNSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*SSRRGDSN\*I\*KYDR\*YQNNNSTT\*KPCKNCVYEAWQ\*YKEKYKDRTRTNILCNRRYNRRHKKSTL\*H\*\*KRLE\*NSTGGR\*RITKTLP\*\*TNKI\*FIRRRRPRNYNT\*L\*L\*RRIFLLQYIKTV\*\*YI\*\*YI\*\*\*QYK\*\*FKLNHHTPMRNKTNYKHVAGGRTSNVRPSYCRKHNLYIKYHRTTIDT\*WRRKQVRGDIQTWRRRYEGQLEK\*II\*I\*SGGN\*TIRNSTH\*GKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRGITDADGTGQTIIVWYSATAKQFAESYRGATAYVAAHSLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CTLEL\*LES\*KRGRDLE\*YDLDAVG\*RN\*QLHRHNIPVA\*RIANPTGKK\*KRFISIGQLEKFVELV\*HIKLAVVYKNIHNDSRRLNRFKNNFCCALYSE\*S\*AGILTFIVSDPYPKPEGTRQARRNRRRRWRARQRQISEI

>C.2003.AY901970.-

MEPVDPNLEPWNHPGSQPKTACNTCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLDLLARVDYRLGIGAFIIALIIAIVVWTIAYLEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDNNEL\*CGGKLVGHSLLWGTCVARSKNYSILCIRC\*SI\*ERST\*CLGYTCLCSHRPRPTRTIFEKCNRKF\*YVEK\*YGGSDA\*GCNQFMGPKPKAMCKVDPTLCHFKMYKC\*YYCEQYYCEQYYWEWYWSL\*\*GRNKKLLFQCNHRNKR\*DKERVCTFL\*TRYSTT\*\*WQL\*\*V\*INKL\*YLNHNTSLSKGLF\*TNSYTLLCSSWLCDSKVQQ\*DI\*WDRTMQ\*CQHSTMYTWD\*ASGINSTTVKW\*PSRKRDNN\*I\*KFDKQCQNNNSTS\*\*IYKNFVCKTQQ\*YKKKHKDRTRTSILCNRRHNRRYKTSTL\*HQ\*KWME\*HFRKGKEKIERTLP\*\*NNKI\*TTFRRGPRNYNT\*L\*LWRRIFLL\*YNKTI\*\*NII\*\*YNRTS\*WHNK\*FKQHHTPLQDKTNYKHVAAGRTSNVCSSHCRKHNM\*LKYHRITIGA\*WRNT\*QNRDKYHRK\*NRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*TIRNSTYQGKTESGGERKKRTRSCDLWVLGSSRKHYGRSVNSADGTGQTSVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSIGYRKIPRGSTAPRDLGLLWKTHLHHCCALELQLE\*\*N\*KRNLGKHDLDAVG\*RN\*\*LHNHNIRVA\*RLTKPAGEK\*TGFISFGQLAKFVELV\*HITVVVVYKNIHNNNRRLDRFENNFCCTLYSK\*S\*AGILTFVVSGPYPEPRGTRQARKNRRRRWRARQRQIRAI

>C.2003.AY901971.-

MEPIDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPSSSEDHQNPLSKQ\*VYVMLGLPERVDYRLGVGALIIALVIAIVVWTIVYIEYRKLLRQRKINWLAKESGKEQKTVAMRVMGILRSCQQWWIWGGLGFWMFMIYNVVGNLWATVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQELVLGNVTENFNMWENDMVDQMHEDIISLWDESLKPCVKLTPLCVTLNCNNVNTTRSGNSTYNNTMDAEMKNCSFNATTEVRDKKRREYALFYRLDIVPLDGNKNNSGNESNSIGEYRLINCNASTTTQACPKVTFDPIPIHYCAPAGYAILKCNNKTFNGTGPCTNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIVIRSKKLTESANTIIVHLNESVKIECTRPSNNTRKSIRVGPGQTFYATGEVIGDIRQAHCNISKSKWDSTLQRVGKKLREHFPNKTVIIFDASSGGDLEIVTHSFNCGGEFFYCNTSRLFNNTFNYTDTTELNSTDSTDSNETITIPCRIKQIINMWQQVGRAMYAPPIAGNITCTSNITGLLLVRDGGKDNTGTNETFRPQGGNMKDNWRSELYKYKVVEIKPLGIAPTGAKRRVVEREKRAALGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAVERYLQDQRLLGIWGCSGKHICTTAVPWNSSWSNKTYNDIWDNMTWMQWDKEISNYTDTIYKLLGESQIQQEQNEKDLLALDKWQNLWSWFDITNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEEGGEQDRDRSVRL

>C.2003.AY901972.-

MEPVDPSLEPWNHPGSQPKTACNNCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMLNLLARVDCRVGVGALAAALILAIIAWTLVYIEYRKLVKQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMDMGNLRLLDDI\*CGGKFVGHSLLWSTCVERSKSYSILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPIRNGFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMG\*KP\*AMCKIDPTLCHFKLY\*CQCYQ\*R\*YYLQ\*CYQ\*K\*CYLQ\*NHRDRNEKLLFQCNHRTKR\*EEQRVCTFL\*T\*YSTT\*WEKR\*QQ\*WG\*L\*INKL\*YLNCSTSLSKGQF\*PNSYTLLCSSWMCDSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*TSGINSTTVKWWLSRRRDNN\*I\*KYDKQC\*NNNSTI\*EASNN\*LHKTQQ\*HKKKCKARTRTSILCNR\*HNRRHKTSTL\*H\*\*QRVE\*NFTRGR\*KISRILP\*\*NNKL\*FILRRGPRNYNT\*L\*L\*RGIFLLQYITII\*\*YIL\*CIQCYRQCYKQ\*\*FNHHNSMQNKTIYKHVAEGRKSNVCPSHCRKHNM\*IKYHRTTISTGWRPK\*RSRNIQTWRRQYEGQLEK\*II\*I\*SGGN\*AIGNSTH\*GKKASGGERKKSSGNRSFVPWVLGSSRKHYGRSVTDADGTGQTTVVWYSATAKQFAASYRGATAFVATHGLGH\*AAPSKSPGCRKIPKGSTAPRNLGLLWKIHLHHCCALELQLE\*\*I\*RLYLG\*HDLDGVG\*RN\*ELHRYNIQVA\*RLANPAGKK\*KGFIRIGQVEQSVELV\*HNTLAMVYKNIHNDSRRLDRFENNFCCAIYSK\*S\*AGILTFIVSDPYPKPKGTRQAQRNRRRRWRARQRQIREI

>C.2004.AY901973.-

MEPIDPNLEPWNHPGSQPKTPCTNCYCKVCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMSELLAQVDYRLGVGALIVALIIAIVVWIIAYLEYRKLLKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGNLRLLDAI\*LQCGGKLVGHSLLWGTCVARSKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNKFGKCNRKF\*YVEK\*YGGSDA\*GCNQFMGPKPKAMCKVDPTLCHFKLHRYQEWYHS\*\*\*NHRCRNEKLLFQCNHRVKR\*EKASVCTFLQTRYSTT\*\*E\*\*\*V\*INKL\*YLNHDTSLSKGLF\*PNSHSLLCSSWICDSKV\*\*\*DI\*WDRTMQ\*CQYSTMYTWD\*ASSFNSTTVKW\*LSRRRDSN\*I\*KSDKQCQNNNSTS\*\*ICRNCVCKTQQ\*YKKKHKDRTRTSILCNRRHNRRSKTSTL\*H\*QR\*ME\*NFTRGR\*KISRILPR\*NNRICTTFRRGPRNYDT\*L\*LWGRIFLLLYNTAV\*\*YIQ\*YIQA\*WYRK\*FKHHTPMQNKASYKHVAAGRTSNVCSSHCRKHNM\*IKYHRITIGA\*WRNK\*QYQRDIQTWRRRYEGQLEK\*IIQI\*SSRN\*TIGNSTY\*GKKESGGEGKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPDKSIGHRKIPKGSTAPRDLGLLWKTHLHHCRALELQLE\*\*I\*RRYLE\*HDLDAVG\*RN\*\*LHRHNIQVT\*KIANPAGGK\*KGFISIRQMAKSVELV\*HIKLAVVYKNIHNDSRRLDRFENNFCCAFYSE\*SQAGILTSVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.AY901974.-

MEPVDPKLEPWNHPGSQPKTACNKCYCKKCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VQVVDVMLNLLARVDYRIGVGALIIALILAIIVWTLVYLEYRKVVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDAM\*CSGFMGHSLLWGTCVERGKNYSILCFRR\*SI\*QRSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGPAA\*GYN\*FMGSKLKAMCKVDPTLCHFNLW\*C\*YYQE\*\*CHE\*DNP\*GHEGRTKKLLFQCNHSNKR\*DKEGICTFL\*A\*YSAT\*\*ECQ\*ECQ\*V\*TNKL\*HLSRNTSLSKGHI\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSKRDNN\*I\*KYNRQCQHNNSTPK\*ICRNCMHKTQQ\*YKKKYEDRTRTNILCNRRHNRRYKTSTL\*Y\*WEELD\*NYAKGK\*KISKTLP\*\*NNTL\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIEAV\*WYIL\*WYLQGEDK\*YYHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRTTINT\*WRK\*\*RKR\*\*HRDIQTWRRRYEGQLEK\*IV\*I\*SGRN\*TIRSSTHQGKKESGGERKKDSGNGSCVPWVLGSSRKHYGRSINNADGTGQTIAVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*NL\*GYLG\*HDLDAVGYRN\*\*LHKHNIQVA\*RIAKPAGTK\*KRFISIGQLE\*SVELV\*HNKMAVVYKNIHNDSRRLDRFKNNLCCAFYSK\*S\*AGILTFVIPDPYPKPEGTRQARRNRRRRWRARQREIHSL

>C.2003.AY901975.-

MEPIDPNLEPWNHPGSQPKTPCNNCYCKYCSYHCPVCFLTKGLGIYYGRKKRRQRRSAPPSGEDHQNHISKQ\*VYVMSSLLEKVLEKVDYRLGVGALIVAVLIAIVVWIIAYLEYRKLLRQRKIDCLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRSQPTRISFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYKCYQE\*DCYYSQS\*YYYCCP\*RNNEKLLFQYNHRNKR\*EKTGVCSFL\*I\*YSAT\*WE\*\*WEQ\*\*LYINKLQYLSHSTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*QDIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQHQNNNSPP\*\*ICRHCVYKTQQ\*YKNRCKDRTRTDILCNK\*HNRRHKKSIL\*H\*C\*\*LDQHFRTGKGKIKRTLQWNNTISTTRRRRSRSYST\*L\*L\*RRIFLLQHNTTV\*YYY\*YQWNPHIP\*LYKWNHHTPMQDKTIYKHVARGRTSNVCPSHCRKHNMQIKYHRTTIDMGWRRHEWDKK\*\*YI\*TWRRKYERQLEK\*II\*I\*SGRN\*AIGNSTH\*FKKESGGERKKSSGTGSYARWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRTLGLLWKTHLRHCCALELQLE\*\*ISNRYLGEHDLDAMG\*RN\*\*SLRHNIQVA\*RLAKPAGEK\*KRFISIGQVEQSVELVWHNKMAVVYKNIHHDSRRLDRVKNSFGCAFYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.AY901976.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLACFQTKGLGISYGRKKWRQRRSTPSSSKDHQDLISKQ\*VYVILNLLAGVDYRIGVGALIIALIITLIVWTIVYIEYRKLLRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCLERCKCYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSETMCKVDPTLCHFKLYKYNQKW\*\*YKYNQN\*\*CYP\*\*YHV\*GNEKLLFQYNHRRKG\*ETERICTFL\*T\*YSTSG\*\*E\*ELHINKLQFLNHNTGLSKGLF\*PDSYTLLCPSWLCDSKV\*\*\*DIQWNRTML\*CQHSTMYTWN\*TNGINSTTVKW\*PSRRGDNN\*I\*KSDRQS\*NNNSTP\*\*IYKHCVYKTQQ\*YKKKYKDRTRTSILCDKWDNRRHKTSTL\*H\*\*KQMERNCSMGKGKIKRTLP\*\*NNRI\*TILRRRSRNYNT\*L\*L\*RRIFLLQYNKSVHK\*YNR\*\*Q\*YHHTPMQNKTNYKHVAGGRTSNVCPSHCRKLNM\*LKYHRTTTDT\*WRKQKRNK\*HRDIQAWGRKYERQLEK\*II\*I\*SGRN\*AIGNSSH\*GKKESGGERKKSSGNRSCAPWFLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAESYRGATAFVATHGLGN\*AAPDKSPGYRKIPKGSTVPSALGLLWKTHLHHFCALEHQLE\*\*ISIRYLG\*HDLDAMG\*RN\*\*LHKHNIQVA\*RLAKPAGEK\*KRVIRIGQLEQPVELV\*HIKLAVVYKNIHHDSRRFDRLENNFWCALYSKKS\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2004.AY901977.-

MEPVDPNLEPWNHPGSQPKTPCTKCFCKHCSYHCLVCFQTKGLGISYGRKKRRRRRSTPPSSEDHQNLISKQ\*VYVMLELIARVDYRLGVGALVIALVIAIVVWIIVYIEYRKLLRQRKVDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GSGELVGHSLLWGTCVDRSKNYSILCIKC\*GI\*GRSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKTMCKIGPTMCHFKLYKCKCWYYQYIQYYPYTQ\*\*HNRRKRRDKKLLFQYNHRNKR\*ETESVCTFL\*T\*CSTT\*GK\*L\*VYINKLQYLNHSTSLSKGQF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWGRTMP\*CQHSTMYTWN\*ASGINSTTVKWQPSKRGYNDQI\*KFDKQCQNNNSTP\*\*FYRNCVYKTQQ\*YKEKYKDRTRTSILCNRWHNRKHKTSIL\*LHY\*RKMEPNFRKGKEEVTKTLR\*\*RNKI\*TILRRGPRSYNT\*F\*L\*RRIFLL\*YNKPV\*\*KYVKHNHRIPMQNKTNYKHVAGGRASNVCPSH\*RKHNM\*IKYHRVTIGT\*WRNK\*HKRDIQTWRRKYEGQLAK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCDPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESCRDATAYAATHGLGH\*AAPGKSPGYRKIPKGSAAPRALGLLWKTHLHH\*CALELQLE\*\*ISS\*YLG\*HDLDAVG\*RN\*\*LHRHNIQAA\*RLAKPAGEK\*KRFISIGQLEKSVELV\*HNTVVVVYKNIHHNSRRLNRFKNNFCCAIYSKKS\*AGILTFVVSDPCPKPEGTRQARKNRRRRWRARQRQINSI

>C.2004.AY901978.-

MEPIDPNLEPWNHPGSQPKTPCNNCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLNLLARVDYRLGVGALVIALIIAIVVWTIAYLEYRKLVRQTKINRLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLVDDL\*CDGRPVGHSLLWGTCVERSKNYSFLCIRC\*SI\*QRSA\*CLGYTCLCTHRPQPTRNSIGKCSRKL\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLWKC\*LYKC\*RYKC\*RDPRR\*HVWRNKKLFF\*YNHRNKR\*EK\*GVCTFL\*I\*CSTT\*\*\*\*\*L\*\*VYINKLQYLNHNTSLSKGHF\*PNSFTLLCSSWLRDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGHNN\*I\*KSDKQYQNNNSPP\*\*ICTNCVYKTRQ\*YKKKYKDRTRTGILCNK\*HNRRHKTSTL\*H\*WRSME\*NSTTGKGKIRKTLR\*\*NNRI\*TTLRRGSRNYNT\*L\*L\*RGIFLLQYNKTVF\*\*K\*C\*QRNNHNPMQDKTNHKNVAGGRTSNVCPSHCRKHNM\*LKYHRTTLGT\*WRKKQ\*\*HRDI\*TWRRKYEGQLEK\*II\*I\*SGRS\*AIGNSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESHRGATAYVATHSLGH\*TAPGKSLGYRKIPTGSTAPRALGLLWETHLHHCCALELQLE\*\*ISVRYLR\*HDLDAVG\*RN\*\*LRRHNIQVA\*GLAKPAGEK\*KRFISIGQLEKFMDMV\*HNKVAVVYKNIHNDSRRLDRFKDNFCCAIYSK\*S\*AGILTFIVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2004.AY901979.-

MEPVDPNLEPWNHPGSQPNTPCTKCFCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNHISKQ\*VYVMLDLIAKVDYRIGVGALIVAVIIAIVVWIIVYIEYRKLLRQRKIDCLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GGGKLVGHSLLWGTCVARSKNYSILYIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRTSFGKCNRKF\*YVEK\*YGGSDA\*GCNQFMGPKPKAMCKVNPTMCHFTLYQ\*CYHKWY\*YL\*ESYHVWRNKKLLFQCNHRNKR\*ETECICTFL\*T\*CSTT\*\*GG\*L\*LYINKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMP\*CQHSTMYTWN\*ASGINSTTVKWKPSRRGDNNQV\*KSDKQCQNNNSTP\*\*IYRNCVYKT\*Q\*YKKKRKDRTRTSILCKRRHNRRYKTSTL\*H\*QR\*ME\*NFREGR\*KISRTL\*\*HNNKI\*TTFRRGPRNYNT\*L\*LWRRVFLL\*YNKSV\*\*YIHA\*IPA\*WYRK\*FKHRNHTPMQDKANYKHVAAGRTSNVCSSHCREHNM\*LKYHRNTIDA\*WRK\*LK\*HN\*DRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIGNSTYQGKKESGGERKESSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPDKSIGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*KSNRNLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RVTKPAGEK\*TGFISIKQVAKSVDLV\*HIKLAVVYKNIHHDSRRLDRFKNNFCCAFYSE\*SQAGILTSVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.AY901980.-

MEPVDPSLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLNLLARVDYRIGVGALIIALIIAIVVWTIVYIEYRKLVKQRKIDRLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*CGGKLVGYSILWGTCVERSKNYSILCIRC\*SI\*GGGA\*CLGYTCLCTHRPQPTRNSHGKYNRKF\*HMEK\*HGGSNA\*GYNQFMGSKSKAMCKIDPTLCHFKMYRCKCYQ\*C\*\*YQYK\*YQYKCKCYQ\*E\*HAGRSKKLLFQHNHRNKR\*ETESICTFL\*N\*YSTTQ\*K\*L\*\*E\*P\*\*IYTNKLQYLDHNTSLSKGLI\*PHSYTLLCSSWLCDSKIQ\*\*DIQWDRTML\*CQHSTMYTWN\*TSGINSITVKW\*PSRRGDNNQI\*KSDRQCQNNNNTP\*\*IYSNCVYKTQQ\*YKKKYKDRARTNILCKR\*HNRRHKTSTL\*H\*\*G\*ME\*NSTIGRKKIKRTLP\*\*NNKV\*CILRRGLRNYNT\*L\*L\*RRIFLL\*YITTV\*\*YIQSCIQS\*\*DRK\*FNHHASMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*LKYHRTTIDT\*WRKQ\*HEYRRNIQTWRRKYEGQLEK\*II\*I\*SGRNSAIGSSTHRGKKESGGERKKSSGTGSCVPWGLEFGRKHYGRSVNNADGTGQATVCWYSATAK\*FAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPTGSTAPRNLGLLWKTHLHHCCALEL\*LE\*\*I\*N\*YLG\*HDLDAVG\*RN\*QLHRHNIQVA\*RIASPAGPK\*KRFISIGQMAKSVELV\*HNKLAMVHKNIHNDSRGLNRFKNNFCCAIYSK\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQGQIDSI

>C.2003.AY901981.-

MEPIDPNLEPWNHPGSQPKLLAITVFVNTVATIV\*FAFRKKA\*AFPMAGRSGDSDEALLQAVRIIKILYQSSKYM\*C\*VY\*KE\*IIE\*E\*EHWQQH\*S\*Q\*LHGP\*FI\*NIEKW\*NKEK\*TG\*LKELGKEQKTVAMRVRGIQRNWPRWWIWGILGFWMVLICRGVEDLWVTVYYGVPVWKEAKTTLFCASDAKAYKKEVHNVWATHACVPTDPDPQEIVMGNVTENFNMWKNNTADQMHEDIISLWDQSLKPCVKLTPLCVTLNCTDATLNGTSNGNATYNGDMAGEIKNCSFNTTTEIRDKKQRVHALFYRPDVVPLNNQSEYILINCNTSTITQACPKVSFDPIPIHYCAPAGFAILKCNNKTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIAHLNESVEIVCIRPNNNTSKGVRIGPGQTFFATDRIIGDIRQAYCNINGSKWNETLEGVKKKLEDLYPNKTIIFKPHSGGDLEVTTHSFNCRGEFFYCNTTKLFDDSERINTTTTTIILPCRIKQIVNMWQGVGRAMYAPPIEGNITCKSNITGLLLTRDGGNNGTNETFRPEGGNMKDNWRSELYKYKVVEIKPLGVAPTESKRRVVEREKRALGIGAVFLGFLGAAGSTMGAASITLTVQARQVLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLALERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSQADIWGNMTWMQWDREISNYTGIIYGLLEDSQNQQEKNEKDLLALDSWKNLWTWFDISNWLWYIKIFIMIVGGLIALRIIFAVLSIVNRVRQGYSPLSFQTLTPNPRGLDRLERIAEEGGEQDKDRSIRL

>C.1991.AY945738.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VLNSRCNVKFSSKNRL\*IRSRSIVSSIKHSNNCVDHSIYRI\*EIGKTKENRLVNQKN\*GKSRRQWQ\*E\*RGYRGIVNNG\*YGAS\*AFGC\*\*SVMGTCGSQYIMGYQCGKKQTLLYFVHQMLKHIRKKRIMSGLHMPAYPQTPTHKK\*F\*\*M\*QKILICGEMAWWIRCIRM\*SVYGIKA\*SHV\*S\*PHSVLL\*TVLMLTILMLAIMLLYPMIPWEK\*KIALSI\*PQR\*EIREEGYMHFFIDWI\*YHLMGGMIPILVGGTID\*\*IVIPQS\*HKPVQKSLLNQFLYIIVLQRVMRF\*SAIIRHSMEQDHAIMSAQYNAHMELSQWYQLNYC\*MVA\*QKMRR\*LDLKI\*QTMLK\*\*\*YTLRNQ\*TLHVRDPTIIQEKV\*G\*DQGKHSMQQET\*\*EI\*DKHIVTLLEEIGITLY\*R\*VKH\*QSTSLIKQ\*SLKSPQEGT\*KL\*HIALIVEENFSIAIHQSCLIVHTVWLIVHTVTIQTIHQRTSHSHAE\*NKL\*ICGRG\*DKQYMPLPLKGR\*YVNQISQGYC\*HVMEAIQITQITQKYSDLQEEI\*RTIGEVNYINTKW\*KLNH\*E\*HPPRQKGEWWREKKEQWE\*ELRSLGS\*VQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTIVGVTELKRIFGIT\*PGCNGIKKLIITQTQYTGCWKNRKISRSKMKKIY\*HWTVGKICGIGLR\*HSGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHPCRFRPSPQARGNPTGSEESKKKVESKTETDPFD\*

>C.1998.AY967806.-

MEPVDPNLEPWKHPGSQPKTACNNCYCKYCSYHCLVCFQTKGLGISYGRKKRRRRRSAPQSSEDHQNLISKQ\*VSVMLGIDYRLGIGALIVALIIAIVVWTIVYIEYRRLVRQRKIDRLIKRIRERAEDSGNESEGDTEESSAMVDMGNLRLLDVNDL\*CGRKPVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*KC\*KC\*Q\*WYLQYYPQ\*DLQGNEKLLFQCNHSSRR\*EAESACTFL\*T\*YSTT\*\*EQL\*\*EI\*\*KL\*\*VL\*INKL\*YLSHNTSLSKGLF\*SNSYTLLHSSWLCDSKV\*\*\*YIQWDRTMP\*C\*HSTMHTWN\*ASGINSATVKW\*PSRRRDNN\*I\*KSDKQCQNNNSAS\*SICRNCLYKTQQ\*YKNKYKDRTRTNILCNRRNNRRHKTSTL\*H\*\*S\*ME\*NFTKGR\*KISRTLP\*\*NNKLYIILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYIHA\*WYKQ\*LKLKHHTPMQNKANYKHVAGGRTSNVCPSHCRKNNM\*IKYHRTTIGT\*WRNRE\*YRDK\*YRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTHSSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFADGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QISR\*YLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RIAKPAGRK\*KRFISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCALCSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQKRIHSI

>C.2003.DQ011165.-

MEPVDPNLEPWNHPGSQPKTACNRCYCKSCSYHCLVCFQTKGLGISHGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLNFLAGVDYRIGVGALIVGLIIAIVVWIIVYLEYRKLVKQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDAYDL\*CVGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*KGGT\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRLS\*CYQ\*YQ\*\*YLQ\*YYHHGGNKKCNKELLFQCNHRTKR\*EAQRVFTFL\*T\*YSTT\*KGQL\*\*WQL\*\*PI\*EI\*INKL\*FLNCNTSLSKGHF\*PNSYTLLRSSWLCDSKV\*\*\*DIQWDGTMSKCQYSTMYTWN\*TSGINSTTVKW\*HIRRWDNN\*I\*KSDK\*C\*NNNSAA\*\*SHKHCVRKTQQ\*YKKKCKDRTRTNILCNKHNRRYKTSTL\*H\*\*K\*ME\*NFTKGR\*KIKRVLPK\*NNKFYAILRRGPRNYNT\*L\*LSRRIFLLQYITTI\*\*KLQF\*I\*\*YRK\*FNQQ\*FNHHTSMQNKTNYKHVAGGRTSSVCPSHCRKHNM\*FKCHRITIST\*WRKRQHTNRNIQT\*RRKYEG\*LEK\*II\*I\*SGRS\*ATRNSSHWSKKESGGERKKSSRNRSCVPWVLGISRKHYGRSVNNADGTGQTSVVWYSATAKRFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPTGSTAPRNLGLLWKTHLHHFCALELQLE\*\*IL\*\*NLEQHDLDAVG\*RN\*\*LHNNNIPAA\*KIAKPAGTK\*KGVIRIGQVAESMELV\*HNKLAMVYKTIHNDSRRLDRFENNFCCAIYSKQS\*AGILTSVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSL

>C.2004.DQ011166.-

MEPVDPNLEPWNHPGSQPQTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLIPKQ\*VYVMLSLLEKVDYRIGVGALIIAFIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDAEELSTMVDMGQLRLLDVNDL\*WGGKLVGHSLLWGTCVARSKNYSILCIRC\*SI\*ERST\*YLGYTCLCTHRPQPTRSKVRQCNRKF\*HVEK\*YGGSNA\*GYNQFMG\*KPKAMCKVDPTLCYFKMQ\*YYP\*ECYLG\*YQQYYH\*LQWYQK\*RSKKLLFQYNRRDQR\*ETESACTFLQTRFSTTS\*EE\*\*P\*\*EL\*\*VYINKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTM\*\*CQHSTMYTWD\*ASGINSTTVKW\*PSRRRDSN\*N\*KSDK\*CQNNNSTA\*RTYKHYVYQTQQ\*YKKKHKDRTRTNILCNRRHNRRYKKSTL\*H\*QK\*LE\*NFTRGR\*KISRILP\*\*YNKICTIFRRGPRNYNT\*F\*LWRRIFLL\*YNRSV\*\*YI\*\*\*IQ\*YRQA\*\*\*YQYHTPMQDKTSDKHVAAGRTSNVCSSHCRKHNMYLKYHRITIGA\*WRRKK\*HKSNRGDIQTWRRRYEGQLEK\*IIQI\*GGRTQTIGNSTY\*GKEESGGERKKSSGNRSCVPWVLECSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGHRGATTSVATHGLGH\*AAPDKSPGYRKIPKGSTAPRTLGLLWKTHLHHCCVLELQLE\*\*I\*IRYLG\*HDLDGVG\*RN\*\*LHKHNIRAA\*RITKPAGEK\*KRFISIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLNRFKNNFCCAFYSE\*SQAGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.DQ011167.-

KEPVDPKLEPWNHPGSQPNTPCNKCYCKACSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQDPVSKQ\*VTYSRGNDRFSSKIRL\*IRNSSNYSSTIHSNNCVDHSISRI\*ETKKTKENRPVN\*KN\*GKSRRQ\*Q\*E\*GGY\*GIGNNGGYGVA\*AFGC\*\*FVV\*WGICGSQSIMEYLCGKKQKLLYSVHQMLKHMRKKYIMFGLHMPVYPQTPTHKK\*FWKM\*QKILTCGK\*HGGSDA\*RYNQFMGSKPKAMCKVDPTLCHSILHKCYQ\*\*YQ\*YYW\*HEWRNEELLFQYNHRNKR\*EKASVCTFL\*TGYSITWGGGE\*YL\*INKL\*YLSHNTSLSKGLF\*SNSYTLLCSSWLCDSKM\*\*\*DIQWDRTMSECQYSTMYTWN\*ASGINSTTVKW\*PSRRRDNNQI\*ESDKQCQNNNSTS\*\*LCRNCMYKTQQ\*YKKKYKDRTRANILCNRRHNRRHKTSTL\*H\*\*KEME\*NLRKGKRKIKKTLP\*\*DN\*I\*TILRRGPRNYNTYL\*L\*RRIFLLQYIRTV\*\*E\*YRHD\*\*NRR\*FNHHTPM\*NKTDYKHVAERRTSNICPSRSRKHNM\*LKYHRTTIDT\*WR\*RK\*H\*WHRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWNSATAKQFAEGYRGATAYVATHGLGH\*ATPDKSPGYRKIPKGSTAPRDLGLLWETHLHHCCALEP\*LE\*\*IL\*RYLG\*HDLDAVG\*RNQ\*LHKNNIQVA\*RLAKPAGKK\*KRFISIGQLEKSVELVYHNKLAVVYKNICNDSRRLNRLKNNFCCALYSE\*S\*AGILTFVVADPYPKPRGTRQARKNRRRRWRARQNQIRAI

>C.2003.DQ011169.-

MDPIDPNLEPWNHPGSQPNTPCNPCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRRTPPSSEDHQNLISKQ\*VYVMFSLTERVDYRLGVGALIIALILAIAVWVLAYLEYRKLKRQKRIDWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLMDGNNL\*RE\*KLVGYSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCSHRPQPTRNSFEKCNRKF\*HVGK\*HGGSDA\*GYNQYMGSKSKTMCKDNPTLCHFKLYKCQFKLYK\*QL\*QDC\*\*NEGRNKKLLFQYNHRNKR\*ETKGVCTFL\*T\*YSTT\*WEQLFLYINKLQYLNHNTSLSKGLF\*PDSFTLLCSSWLCDSKV\*\*\*DIRWDRAMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*F\*KSDKQCQNNNSAP\*GVCRN\*VYKTRQ\*YKAKYKDRTRTNILCNR\*HNRRHKTSIL\*H\*\*HKVEPNFRRGKKEITRSL\*\*NNRIQLILRRGPRNYNT\*F\*LWRRIFLLQYNRSV\*\*\*WKYPK\*DHHTPMQNKTNCKHVAGGRTSNVCPSHCRNHNM\*IKYHRIIIAT\*WRRHQHEWHRDIQTWRRKYERQLEK\*II\*I\*SGRN\*AIRSSTHDGKKESGGERKKSSGNRSCALWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TTPGKSLGYRKIPKRSTAPRTLGLLWKTHLHHYCALELQLE\*\*I\*HRNLGKHDLDAMG\*GN\*\*LHKHNIQVA\*RIANPAGEK\*KRFISIGQLG\*LVELV\*HNKMAVVHKNIHHDSRRLDRFKNNFWCAFYSKKSQAGVLTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.DQ011170.-

MEPVDPNLEPWNHPGSQPKTPCSKCYCKQCSYHCQVCFLTKGLGISYGRKKWRQRRSTPPSNKDHQNLVSKQ\*VYVMFNLLARVDYRLGVGALIIALIIAIVVWIIVYIEYRKLLRQRKLDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNV\*GGGEHVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCTHRPLPTRNSHGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYRCTS\*CYPR\*\*\*HFQ\*\*HKGRNKKLLFQYNHRNKR\*GTESVCAFL\*T\*CSKT\*E\*FVYINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKM\*\*\*DIQWDRTMP\*C\*HSVMYTWN\*ASGINSTTVKW\*PSRKEDNN\*I\*KPDKQQQNNNSPP\*\*ICKHCVYKTWQ\*YKKKYKDRTRTNILCNK\*HNRRHKKRIL\*HYSKRLDQNDRKGKEKVTRTLP\*HNNKI\*TILRRGSRSYNT\*L\*L\*RRIFLLQYNKTV\*\*KRVKRNKYQ\*KRVKQNKHHTPVQDKTNYKHVAGGRKSNVRPSYCRKHNM\*IKYHRTTIDT\*WGNKQHRDIQTWRRKYEGQLEK\*II\*VQSGRN\*AIGSSSH\*IKKESGGERKKSSGNGSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLGQHDLDAVG\*GNW\*LHRHDIQVA\*RLAKPAGEK\*KRFTSIGQLEEPVELV\*HIKLAVVYKNIHHNSRRLDRFENNFWCTLYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.DQ011171.-



>C.2004.DQ011172.-



>C.2004.DQ011173.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRGTPPSSEDHQNLISKQ\*VSLMLDLWKQIID\*E\*EH\*\*\*H\*S\*Q\*LCGS\*YT\*NIENC\*GKEK\*TG\*LKELGKEQKTVAMRVRGTLRNCPQWWIWGILGFWMIIICRVMGNLWVTVYYGVPVWIEAETTLFCASNAKAYETEKHNVWATHACVPTDPNPQEVVMGNVTENFNMWKNYMVDQMHEDIISLWDQSLKPCVKLTPLCVTLTCINANVTVNNSVKEEIKNCSFNVTTEIRDKKQQAYALFYKPDVIPLKQNSSEYILINCNSSTITQACPKVTFDPIPIHYCAPAGFAILKCNNKTFNGTGPCQNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNAKTIIVQLNESVTIECIRPNNNTRKSIRIGPGQTFFATGGIIGDIRQAHCNISQDKWNDTLQRISRKLAEHFPNKTIEFKPSSGGDLEITTHSFNCRGEFFYCNTSGLFNGTYTNEDSTITIPCRIKQIINMWQGVGRAMYAPPIAGNIICNSNITGLLLTRDGGVGNESLNNTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAAGIGALFLGFLGTAGSTMGAASITLTVQARQLLSGIVQQQSNLLKAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSKEEIWENMTWMQWDREISNYTNTIYRLLEDSQNQQEKNEKDLLALDSWKNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPSPRGPDRLGRIEEGGGEQDRDRSVRL

>C.2004.DQ011174.-



>C.2003.DQ011175.-



>C.2003.DQ011176.-

MELVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQDLTSKQ\*VYVMLDLLEKVDYRVGVGALIIALLIAIVVWIIAYIEYRKLLRQRQIDRLIKRIREREEDSGNESEGDIEELATMVDLGHLRLLDNNNV\*GDGKLVGHSLLWGTCVDRCKNYSILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRISFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKNDPTLCHFKLCRGKG\*\*LYQQ\*LFKVK\*Y\*SP\*\*\*NN\*GQHEGRNKKLLFQYNHRDQG\*GTEGACTLL\*T\*YKTNW\*\*L\*VYINKLQYLNHSTGLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*NIQWEGAMQ\*CQHSTMYTWN\*TSGINSTTVEW\*PSRRGHNN\*I\*KSDRQWQNNNSTP\*GTCRNYVYKTQQ\*YKKKCKDRTRTSILCNRGHNRKHKTSTL\*HYCQRLEQNYSTGNGKIKRALL\*\*NNNI\*TTRRRGSRSYNT\*L\*L\*RRIFLLQYNKTV\*CNRQRQYNTMGQHNKQY\*NHHNPMQNKTNCKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTTDMGWSV\*QKQYE\*DIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSTRSFAPWVLGSSRKHYGRGVNNADGTCQTTDGWYSATAKQFAESYRGATAYVATHSLGH\*TAPSKSPGYRKIPKGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*RLYLG\*HDLDAAG\*RN\*\*LHKHNI\*LA\*RIADPAGEK\*KRFIRIGQLEKPVELVHHNKLAVVYKNIHYDSRRLDRFENNLWCAFHSEKS\*AGILTFVVSDPCPKPEETRQARRNRRRRWRARQRQINTI

>C.2004.DQ011177.-



>C.2004.DQ011178.-

MEPVDPNLEPWKHPGSQPTTPCNKCYCKKCSYHCLVCFQTKGLGIYYGRKKRRRRRSTPPSSEDNQNPVSKQ\*VSFM\*\*\*VY\*QK\*IIE\*E\*EH\*\*\*H\*S\*Q\*LYGL\*YI\*NIERC\*GKEK\*TG\*LKELGKEQKTVAMRVRGIPRNWPQWWIWGILGFLMIIICRVVGNLWVTVYYGVPVWKDASTPLFCASEAKAYEKEVHNVWATHACVPTDPNPQEMVLENVTENFNMWKNDMVDQMQEDIISLWDESLKPCVKLTPLCVTLNCTTVNSTTANSTTANSTFYNNTENEQLKNCSFNITTEIRDKKQQVYALFYKPDVVPLNGNSSEYILINCNTSTTTQACPKVSFDPIPIHYCVPAGYAILKCNNKTFNGTGPCQNVSTVQCTHGIKPVVSTQLLLNGSLSEEGVIIRSENLTDNVKTIIVHLNRSVEINCTRPNNNTRKSIRIGPGQTFYATGDIIGDIRQAHCDVNRTKWKETLQWVKNKLGEHFPNKTIEFAQPSGGDLEITTHTFNCRGEFFYCNTSGLFNTTDLFNNTDLSNSTGSNENITLPCRIKQFVNMWQEVGRAMYAPPIQGIINCISNITGILLLRDGGNTSANGTLTETFRPGGGNMKDNWRSELYKYKVVEIRPLGVAPTKAKRRVVEREKRAVGIGAVLFGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSDTDIWDNMTWMQWDREINNYTSTIYKLLEESQSQQEKNEKDLLALDSWNNLWSWFSITNWLWYIRIFIMIVGGLIGLRIIFAILSIVKKVRQGYSPLSFQTLTPNPREPDRLGGIEEGGGEQDKGRSVRL

>C.2004.DQ011179.-

MEPIDPNLEPWNHPGSQPTTPCTKCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVMVDLLAKVDYRLGVGALVVAAIIAIVVWIIAYIEYRKWLKQKRIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNM\*GELVGHSLLWGTCMDRSKNYSILCIRC\*SI\*\*RST\*CLGYTCPRTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGPKPKAMCKVDPTLCHFKMYKCYLQ\*\*\*\*HGWKKLLFQCNHRIKR\*DKARACTFL\*T\*YSTTW\*E\*EQLW\*GRV\*INKL\*YLNHNTSLPKGHL\*SNSYTLLCSSWLCDSKVQ\*\*DI\*WDRTMQKCQHSTMYTWD\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSPP\*\*ICTNCVYKTWQ\*YKKKYKDRTRTNILYK\*CNRRHRRSTL\*YY\*RRLEQDFRTGKKKIKTIL\*\*\*DNKI\*STLRRGSRNYIT\*L\*L\*RRIFLLQYITTV\*RK\*VVKQHKRHKHHNPMQDKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRTTIDKGWRSKQWHKQ\*RDIQTCRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTHWSKKESGGKRKKSSNRSYAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATTYVATHGLGH\*AAPGKSPGY\*KIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISK\*NLE\*HDLDAVG\*RD\*\*LHKHNIPVA\*RLAKPAGEK\*TGFISIKQLAKPVELV\*HNKLAVVYKNIHNNSRRLDRLENNFCCALYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2004.DQ011180.-

MEPIDPKLEPWNHPGSQPKTACNQCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQIPVSNQ\*VYVMSGLLERIDYRLAVGALIVALILAIIVWTIVYLEYRKLRKQKKIDWLIERIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CMGKLMGHSLLWGTCVERSKNYSILCIRG\*SI\*ERSA\*CLGYTCLCTHRPQPARNGFGKCNRKF\*HVEK\*YGRSDA\*GYNQFVGSKPKAMCKVDPTLCHFRV\*KC\*\*NC\*C\*\*C\*CYQ\*NTKLLFQCNHRNKR\*ETENVCTFL\*T\*YSTT\*\*QQLSGE\*HPGV\*INKLQYLNHSTSLSKGLF\*PNSYTLLCACWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASSINSTTVEW\*PSRRRDNN\*I\*KSDRQCQNNNSTP\*\*ICNNNVYKTQQ\*YKEKYKDRTRTNILCNR\*HNRRHKRSTL\*H\*\*AELDQNFTTGRKKISRILP\*CNNNV\*KFLRRGSRNYNT\*L\*LWRRIFLL\*YIRPV\*\*YIQYIRPV\*\*YIQHRK\*FHYHTPMQNKTNHKHVAGGRTSNVCSSHCRHHNM\*IKHHRITIGA\*WRKGK\*WQRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIGSCTH\*GKKGSGEERKKSSSGTRSYDLWVLGSSRKHYGRGINNADGTGQTTTVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELKLE\*\*I\*NRYLG\*HDLDAVG\*GN\*\*LHRHNIHVA\*SLAKPAGTK\*KRFISIGQLEKFVDLV\*HIQLVVVYKNIHNGSRRLDRLKNNFCCALFSK\*S\*AGVLTFIVSDPYPSPEGTRQARKNRRRRWRARQRQINSI

>C.2003.DQ056404.-



>C.2004.DQ056405.-



>C.2004.DQ056406.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQNPVSKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIAVWIIVYIEYRKLLRQRKIDWLVKRIREGAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GGGEPVGHSLLWGTCVDRRKNYSVLRIKC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQSVGSKPKTMCKVDPTLCHFKLYRN\*\*SKPY\*KHEGGNKKLLFQYNHRNKR\*ETERVCTFL\*I\*CSTT\*RE\*QQQIYINKLQYLNHNTSLSKGLF\*PNSYTLLYSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRREHNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKEKCKDRTRTNLLCN\*\*HNRRHKTSTL\*H\*WNTMEQNDRTGREKIRRTLP\*QNNKI\*TILRRRSGSYNT\*L\*L\*RRIFLLQYNRTV\*\*YK\*QYKYNRHHTPMQNKTDYKHVAGGRTSNVCPSHCRKHNMYLKDHRTTIDT\*WRRKRNK\*HRNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKENGEERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTIVWYSATAKQFAESYRGATEYVATHGLGH\*AAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHYCALELQLE\*\*N\*NRYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RIAKPTGRK\*KRVISIGQVGKSVELVSHNKLAVVYKNIHHDSRRLNRFKDNFRCALYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ056408.-

MEPVDPNLEPWKHPGSQPQTPCNNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLSLAARIDYRIGVGALLIALIIAIVVWVIVYIEYRKLVRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLGDNNL\*WKLVGHSLLWGTCLERSKSYSILCIRC\*SI\*ERSA\*CLGYTRLCTHRPQPTRNSSGKCNRKF\*YVEK\*YGGSDA\*GCNQFMGPKPKAMCKVDPTLCHFKLYKCYY\*LYKCYC\*LY\*YQ\*E\*G\*QYW\*CLL\*YYCE\*NTKLLFQYNHRNKR\*AKESVCTFLQTRYSTT\*GRWG\*\*GVYINKL\*YLNHNTSLSKGLF\*TNSYTLLCSCWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTVYTWD\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDRQCQNNNSTS\*\*SYRN\*LYKTRQ\*YKTKHKDRTRASILCNRSHNRRYKTSTL\*H\*HRKME\*NFIQCK\*KISRILP\*\*DNKI\*TTFRRGPRNYNT\*L\*LWRRIFLL\*YNKAV\*\*YIHA\*WYIHVHA\*\*YRK\*FK\*SNHTPMQDKTNYKHVAAGRTSNVCSSHCREHNMHIKYHRITIGERWRKRK\*HR\*\*RGRKTRDIQT\*RRRYEKQLEK\*IIQI\*SSRS\*TIGNSTY\*GKKKSGGERKKSSGTRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGHRGATAYVATRGLGH\*TAPDKSIGHRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*I\*SRYLGQHDLDAAG\*RN\*\*LHKHNILVA\*RITKPAGEK\*KRFISIR\*LAKSVELVQHNKLAVVHKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2004.DQ056409.-

MDPIDPNLEPWNHPGSQPKTPCTKRYCKLCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VPVMLDLLARVDYRLGVGALIIALIIAIVVWTITYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDGNDL\*WGRELVGHSLLWGTCVDRSKNYSILCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRTNFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPQAMCKVDPTLCHFKVYKCYRE\*YY\*\*\*HEGRNKKLLFQYNHRTKR\*ETENVCTFL\*T\*YSTT\*\*WSY\*IYINKLQFLNHNTSLSKGHF\*PNSYTLLCSSWLCDS\*V\*\*\*DIQWHRTMQ\*CQHSTMYTWN\*TSGFNSTIVKW\*PSRRRDNN\*I\*KSDRQCQNNNSTSQ\*TCRDCVHKTQQ\*YKKKCENRARTNILCNRRNNRKHKRSTL\*H\*\*R\*MERNFRKGK\*EIKKTLP\*\*NHKI\*PILRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*WYIQW\*WYIQWYRYRH\*FNHHHPMQDKTNSKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIDT\*WRRK\*YRDIQTWRRKYEGQLEK\*II\*I\*SSRN\*AIGNSTHWSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVDNADGTSQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ILHRYLG\*HDLDAVG\*RNY\*LHRHNIQVA\*RLANPAGEK\*KRFIGIGQLE\*SVELV\*HNKLAVVYKNIHHDSRRLDRSENNYVCVLYSA\*S\*AGIFTFVVSDPYPKPEGTRRARKNRRRRWRARQRQIHSI

>C.2003.DQ056410.-

MEPVDPSLEPWNHPGSQPKTACNNCFCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPGNKDHQNPIPKQ\*VYVMLNLLERVDYRVGVGALLIGVIIAIIVWTIVYIEYRKILKQRKIDRLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKPVGHSLLWGTCVERSKNYSILCIRC\*SI\*EGGAQCLGHTCLCTHRPQPTRTGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYQ\*YYQY\*C\*CYQ\*Q\*YTGKARHEKLLFQCNNRNKR\*TAQRVCTFL\*N\*CSTTHKGE\*QLL\*GV\*IDKL\*YLNCNTSLSKDHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMP\*CQYSTMHTWN\*TSGINSTTVKW\*HSRRRDNN\*I\*KSDRQC\*NNNSTA\*\*NHRNNMHKTRQ\*HKKKYKDRTRTSILCK\*HNRRHKESTL\*HY\*T\*VE\*YLTKGK\*KIKRILP\*\*NNKLSTILRRGPRNYNT\*L\*LWRRIFLLQYIRTI\*WYIQ\*YRK\*FNR\*KHHNAMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKHHRTTIST\*WRQRQQN\*\*HRNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSSN\*SKKESGGEREKSSRNRSVDPWVLGSSRKHYGRGVNSADGTGQTSAVWYSATAKQFAESYRGTTASVATHSLGH\*AAPGKSPGYRKIPTGSTAPRNLGLLWKTHLHH\*CALELQLEQ\*NSRLYLEKHDLDAVGERNR\*LHTHNIQVAWRIANPTGTK\*GGFISIGQVAKSVELV\*HNKLAMVYKNIHNDSRRLDRFKNNFCCAIYSK\*S\*AGILTFVIPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2003.DQ056411.-

MEPVDPNLEPWNHPGSRPQTPCTKCYCKYCSYHCLVCFQTKGLGIYYGRKKRRQRRSTPPSSEDHQNPLRKQ\*VFVMIDLLAGVDYRLGVAALVIALIIAIVVWIIAYIEYRKLVKQTRINQLIKRIRERAEDSGNESEGDNEELATMVDMEHLGLLDDNNL\*GDGELVGHSLLWGTCVDRSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRTIFEKCNRKF\*HVEK\*HGGSDA\*GYNQFMGPKSKTMCKVDPTLCHFKVYKYKCYCFKCYYKC\*YSK\*YYSQR\*NEKLLFQYNHRNKR\*ETESICTFL\*N\*YTTTW\*EWL\*YN\*L\*\*LYINKLQFLNHNTSLSKGQL\*PDPYTLLCSSWICDSKV\*Q\*DIQWDRAMQ\*CQHSTMYTWN\*ACGINSTTVEW\*PIGRGDNN\*I\*KSDRQCQNNNSTT\*\*ICRDCVCKTQQ\*YKKRYRDRTRTNILCNRCHNRRHKKSIL\*Y\*Y\*\*LEHNFRTGKEKIKRTLP\*\*NNKICTTLRRGHRNHNT\*L\*L\*RRIFLL\*YNRTVYKQYHNKWHQHNKWQHHHPMQDKTNCKHVAAGRTSNVCPSHCRKHNM\*IKYYRTTIDT\*WWYHKWHRDIQT\*RRKYEGQLEK\*II\*I\*SGRT\*AIGNSTHQGKKESGGERKESSGNRSLVPWALGSSRKHYGRGVSDADGTGQTTVVWYSATAKQFAESYRGATTYVATHGLGH\*AASGKSPGYRKIPKGSTAPRVLGLLWKIHLHH\*RALELQLE\*\*I\*SRNLG\*HDLDAVGKRN\*\*LHRHNIHFASRLTNPAGEK\*KRFISIGQVGKSVELV\*HNTMVVVYKNIHHDSRRLDRLENNFGCAFYSA\*S\*AGILTFVVSDPCPKPEGTRQARRNRRRRWRARQRQIREI

>C.2004.DQ056412.-

MEPIDPNLEPWNHPGSQPTTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQDLISKQ\*VYVMSILQARVDYRLGVGALIIALIIAIVVWTIVYIEYRKLLRQRQIDRLIRRIRERAEDSGNESEGDTEELATMVDLGHLRLLDDNNL\*GDGELVGHSLLWGTCMDRSKNHSILCIRG\*SI\*ERST\*CLGYTCLCTRRPQSTRNGFGKCNRKF\*HVEK\*NGRSDA\*GCNQFMGSKSKAMCKVDPTLCHFKLYRCKS\*CYHEWYYY\*\*\*\*NDWRNEKLLFQYNYRNKG\*ESESVCTFL\*T\*FSTN\*\*E\*WE\*YWE\*\*IHINKLQ\*LNHNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*QNIQWDRTMQ\*CQHSTMYTWD\*TSGVNSATVKW\*PGRRGDNN\*I\*KSDRQSQNNNSTPQ\*IHTNCVYKTRQ\*YKEKYKDRTGTIILCNRGHNRRHKKGTL\*H\*\*RSMERNFRKSKEKIRSILP\*\*NNRI\*LILRRGSRNYNT\*L\*LWRGVFLLQYIKPVPGQ\*LYN\*\*YHHTSMQNKTNYQHVAGGRTSNVCPSHCRKHNM\*LKHHRTTTDT\*WRRQK\*HRPRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSPH\*GKKESGGERKKSSGTRSCTPWVLGSGRKHYGRSVNNADGTGQTIAVWYSATAKQFAESYRGATAYVATHSLGH\*TAPGKSPGHRKIPKGSTAPRALGLLWKTHLHHYCALELQLE\*\*ISIRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISTGQLEKLVELV\*HIKLAVVYKNIHHDSRRLDRFKNNFWCAFYSEKS\*AGILTFVIPDPYPKPEGTRQARRNRRRRWRARQKQIRSI

>C.2004.DQ056413.-

MEPVDPNLEPWNHPGSQPKTPCSQCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSNKDHQNPISKQ\*VPVDVMISLLARIDYRIGIAALLIALIIAIVVWTIVYLEYRKLVKQRKIDWLIKRIRERAEDSGNESERDTEELSTMVDMGHLRLLDVNDL\*CVRKLVGHSILWGTCVERSKNYSILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRTSFGKCNRKL\*YVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRLQRCHH\*CYQEGQWYQ\*E\*DL\*G\*WQEGDKELLFQCNRRNKR\*EEQRVCTFL\*T\*YSTT\*\*QL\*\*EI\*QL\*\*GI\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKM\*\*\*RIQWNRTMP\*CQYSTMYTWN\*TSGINSTTVKW\*LIRKRDNN\*I\*KSDRQC\*NNNSTA\*SIHRHCVHKTQQ\*YKEKYKDRTRTSILCNK\*HNRKHKTSTL\*H\*\*DRLE\*NFTMGRGKIKRALP\*YNYNRI\*ATLRRGPRNYNA\*FQL\*RRIFLLQYIKTI\*\*HIC\*\*DRHE\*\*YRK\*FNHHTSMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRNTIST\*WRNK\*DK\*HRDIQTRRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*SKKESGGERKKSSRNGSCVPWVLGSSRKHYGRSVNSADGTGQTSVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYGKIPTGSTAPRNLGLLWKTHLHHCCALELQLE\*\*ILS\*YLG\*HDLDAVG\*RN\*\*LHKHHIPVA\*RIAHPAGTK\*KRLISIGQVAKSVELV\*HNKMVVVYKNIYTNSRRLNRFENNFCCAIYSKQS\*AGILTSVVADPCPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2004.DQ056414.-



>C.2004.DQ056415.-

MEPVDPNLEPWNHPGSQPGTPCNKCYCKQCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*V\*VYM\*W\*TS\*Q\*G\*EHL\*\*HLL\*Q\*LCGQ\*HI\*NIGNC\*DKKE\*TG\*LKELGKEQKAVAMRVRVILRNYQQWWIWGILGFWMLIICNAVGNLWVTVYYGVPVWKEAKTTLFCASNAKVYDKEVHNVWATHACVPTDPDPQEMFLKNVTEDFNMWRNDMVDQMHEDIISLWDESLKPCVKLTPLCVTLNCSNATVHNGNSNATVNNDSSTNEVKNCSFNATTELRDKKKKEFALFYRLDIVPLNNDNNSSNYSEYILINCNSSTVTQACPKVTFDPIPIHYCAPAGYAILKCNNNTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAKEEIIIRSENLTNNAKTIIVQFNQSVEIECIRPGNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNLNGTEWNKALLGVSKKLSKHFPNKTIIFTNSSGGDLEITTHSFNCRGEFFYCNTSRLFNSTYNPNGTYNSTYTSYNFSGTSNDTITLPCRIKQIINMWQEVGRAMYAPPITGNITCKSNITGLLLLRDGGNSSNETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTTVKRRVVEKEKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQRLLGIWGCSGKVICTTAVPWNSSWSNKSEKEIWGNMTWMQWEKEINNYTDTIYWLLEDSQIQQEKNEKDLLALDKWQNLWSWFSITNWLWYIKIFVMIVGGLIGLRIIMAVLSIVNRVRQGYSPLSFQTLTPNPRGPDRLERTEEEGGEQDRDSSIRL

>C.2004.DQ056416.-

MEPVDPNLEPWNHPGSQPATPCNKCYCKKCSYHCLVCFQSKGLGIYYDRKKRRQRRSAPPSSEDHQNPVSKQ\*VYVMLDFLAQVDYRIGVGALIVALIIAIIVWTIAYLEYRKLKRQRKIDWLIERIRERAEDSGNESDGDHEELSTMVDMGHLRLLDVNDL\*CGGKLVGHSLLWGTCVERSKCYFILCIRC\*SI\*ERSA\*YLGYTCLCTHRPQPTRSRFGKCNRKF\*HVEK\*YGGTDA\*GYNQFMG\*KPKAMCKVDPTLCHFKL\*YG\*\*YHL\*CHP\*\*\*W\*\*\*HLHQYYLC\*\*HEGRNKKLLFQYNHRNKR\*AKERICTFL\*A\*YSTT\*RK\*\*\*V\*INKL\*YLSRKTSLSKGLF\*SNSYTLLCSSWLCDSKV\*K\*DIQWNRTMQ\*C\*YSTMHTWN\*ASGINSTTVKW\*SSRRWDNN\*I\*KPDKQC\*NNYSTS\*\*ICKHYMYKTWQ\*YKKKCEDRTRTNILSNRSYNRRYKTSTL\*H\*\*R\*MG\*NYARGK\*KIKRTLP\*\*NNKICTTHRRGPRNYNA\*L\*L\*RRVFLLQYIRIV\*WYIQRYKK\*FKYKK\*FNHHTPMQNKTNCKHVAEGRTSNICPSYCRKHNMYIKDHRTTIDT\*WRHT\*PN\*\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTH\*CKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRGVNIADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSLGHRKIPKGSTAPRDLGLLWKTHLHHCCALEC\*LEQ\*ISRGDLGKHDLDAVG\*RN\*\*LHRHYIQVA\*SLAKPAGGK\*KGFTSLGQLEKSVELV\*HNQLAVVYKNIYNNSRRLDRFKNSCCCVLFSE\*S\*AGILTFVISDPYPKLEGTRQAQRNRRRRWRARQRQIHSI

>C.2004.DQ056417.-

MEPIDPNLEPWNHPGSQPKTPCNKCFCKHCCYHCQVCFLTKGLGISYGRKKRRQRRNAPSSSEDHQNLVSEQ\*VYVMLESIDYRLGVAALLLALIIAIIVWIIAYLEYRKLLRQRRIDKLIKRIRERAEDSGNESEGDIEELSTMVDVEHLRLLDVNNL\*WGGKLVGHSLLWGTRVERSKNYSILCIRC\*SI\*YRSAQCLGHTCLCTHRPQPTRNGFGKCNRRF\*HVEQ\*HGGSDA\*GCNQFMGSKPKTMCRIDPTLCHSTLQ\*\*YHY\*PHWKCYL\*S\*RH\*RNEKLLFQYNHRTKR\*DTASVCAFL\*T\*YREN\*WK\*E\*WYI\*INKL\*YLNHNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWERTMSECQHSTMYTWN\*ASSNNSTTIKW\*PSRRRDNN\*I\*KSDKQCQNNNSAA\*\*INTNCV\*KTWQ\*HKEKHRARTRTSILCTWRHNWRHKTSTLYH\*\*RKVE\*HFTKGRQKTRRTFQ\*HNKLYSSLRRRLRNYNT\*F\*LWRRIFLLQYIRPI\*WYIQSSIHV\*CDK\*LNHHTPMQNKTNYKHVAEGGKSNVCPSHCRKHNM\*FEHHRTTVGT\*WRQKHKWNRNIQTRRRKHEGQLEK\*II\*I\*SGRN\*AIGSSTHECKKESGGERKKSSGTRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSAAAK\*FAESYRGATTYVATHSLGH\*TAPGKSPGYRKIPNGSTVPRALGLLWKTHLHHCCTVELQLE\*\*ISSRYLG\*HDLDAMG\*RN\*\*LHKHNIQVA\*RITKPAGKE\*KRFISIGQLEQLVELV\*YIKLAVVYKNIHNDSRRLDRLKNSFCCAIYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQKQIHTL

>C.2004.DQ056418.-

MEPVDPSLEPWNHPGSQPKTACNKCYCKCCCYHCLVCFQRKGLGISYGRKKRRQRRSTPPRSEDHQSLVSKQ\*VYVMLNLLEKVDYRIGVGAFIVALILAIIVWVIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVGMGRLRLLDVNDL\*CDGKLVGHSLLWGTCVERSKNYSILCIRC\*RI\*EGGA\*CMGDTCLCTHRPQPTRNVFGKCNRKF\*YVGK\*HGGSNA\*GYNQFMGSKPKAMRTVDPTLCHFKL\*\*CYQDK\*\*\*\*DK\*\*YQGYNEKLLFQCNHSSTR\*A\*QRVCPFL\*T\*YSAT\*\*ELELY\*QL\*WGV\*INKL\*YLKNNTSLSKGQF\*PNSYTLLCSSWLCDSKV\*\*\*KIQWNRTMS\*CQYSTMYTWD\*TSGINSTIVKW\*PIKRRDNN\*I\*KSDRQC\*NNNSTTQ\*HHRHCVHKTQQ\*YKKKCKDRTRTNILCKR\*HNRRHKTSTL\*H\*CR\*ME\*DFAMGR\*KIRCTL\*\*NNKI\*LILRRGPRNYNTYL\*LWRRIFLLQYNRSVQ\*YIQSYILA\*YYNKCNHHTSMRNKTNHKHVAAGRKSYVCPSHCRKYNM\*IKYHRTTIST\*WR\*NK\*LRRDIQTWRRKYEGQLEK\*II\*IQSGRN\*AIGTSTH\*SEKESGGE\*ETKKSSGNRSCDLWVLGSSRKHYGRSVNSADGTGQTSVVWYSATAKQFAESYRGATAYVATHSLGIKQLQARVLAIERYLQDQQLLGIWGCSGKLICTTNVPWNSSWSNKSKHDIWDNMTWMQWDREISNYTLTIYKLLEDSQIQQEQNEQDLLALDKWQNLWNWFSITKWLRYIKIFIMIVGGLIGLRIIFAVLSVVNRVRQGYSPLSFQTLIPSPRGPDRPGRIEEEGGEQGRDRSIRL

>C.2004.DQ093585.-

MEPVDPNLEPWNHPGSQPQTPCNNCFCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDNQNLVSKQ\*VYVMLSLLDKVDYRLGVAALVIAFILAIIVWIIAYLEYRKLARQRKIDKIIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDDNNL\*CGRELVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTNRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYN\*YMGSKSKTMCKVDPTLCHFKLYKS\*C\*CY\*YSCPQ\*\*QA\*RSKKLLFQYNHRTKR\*ETESVCTVL\*T\*CSTTS\*ELELQ\*VYINKLQHLNHNTGLSKGHL\*PDSFALLCSCWLCDSKV\*\*\*YIQWDRTML\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDND\*I\*KSDKQCQNNNSTV\*SIYTN\*LYKTQQ\*YKKKCKDRTRTSILYK\*HNRRHKASTL\*P\*WSTLECNFRKGKEEIRKTFP\*YNNTL\*FILRRGSRNYNT\*F\*LWRRIFLL\*HINTV\*\*YKYHRHSHNPMQNKTNYKHVAGGRTSNICPSHCRKHNMYLKYHRTTIAT\*WRKHHR\*KEQVHRDIQTYRRKYEGQLEK\*II\*I\*SSRN\*AIGNSTHGVKKESGGERKKSSGSRSCTPWVLGSSRKHYGRGGSDADGTGQTTAVWYSATAKQFAESYRGATAYVAAHGLGH\*AAPGKSPGSRKIPKGSTAPRALGLLWKTHLHHHCALGLQLE\*\*ILQ\*DLG\*HDLDAVG\*RN\*QLHRHNIQVA\*RLANPAGEK\*KGFISIGQVE\*PVDLVWHIKLAVVYKNIHYDSRRLDRFKNNFWCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHQI

>C.2004.DQ093586.-

MEPVDPSLEPWNHPGSQPKTACNSCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDSQNLISKQ\*VFVMINFLVKVDYRIGVGAFVIALIIAIVVWIIAYIEYRKLVRQRKIDWLIERIRGRAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVNPTLCHFRMYYS\*RYQ\*W\*Q\*\*\*\*DYQ\*\*DEKLLFQCNHRNKR\*DSQRVCTFL\*T\*YSAT\*WKWEQL\*WKL\*INKL\*YLNCNTNLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMP\*CQYSTMYTWN\*TSGINSITVKW\*HSRRRDNN\*I\*KSDGQC\*NNNSTA\*\*IHSN\*LHKTQQ\*HKKKYKDRTRTNILCNKRNNRRNKTSTL\*H\*\*RGLE\*NFTKCK\*KIRRTIP\*\*NNKISTILRRGPRNYNA\*LQL\*RRIFLLQYITTI\*\*YILA\*\*YNE\*FKHHHNSMQNKTNYKYVAGGRKSNVCPSHCRKNNM\*LKYHRTTIST\*WR\*WR\*HNR\*QNRNIQT\*RRKYEGQLEK\*II\*I\*SSRS\*AIGNSTH\*SKKESGGERKEQWE\*ELCSLGSWEQQEALWARRQ\*RWRYRPDNCCLV\*CNSKATC\*EL\*RHNSICCSSQSGALSSSRQESWLSKDT\*RINSS\*EFGAALENSSAPLLCLGTPVGVINLKKISGIT\*PGCSGIEKLAITQTQYTSCLKTRKASRKRMKKIY\*HWTSGKICGVGLA\*QSGYGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCYL\*\*IELGRDTRLCRCRPLSQTRGDPKSLEEPKKKVESKTEADPFA\*

>C.2004.DQ093587.-

MEPVDPNLEPWNHPGSQPETPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLDDNNL\*GDGELVGHSLLWGACVERSKNYSILCIRC\*SL\*ERSA\*CMGYTCLCAHRPQPTRNSFGKKCNRKF\*HVEK\*HGGSDA\*GYNQYMGSKPKAMCKVDPTLCHFKVYRG\*\*YHG\*ECHG\*\*CQ\*\*CQ\*YYQ\*GHEKLHFQYNHRNKR\*ETESVCTFL\*I\*YSTT\*\*E\*L\*\*L\*\*VYINKLQYLNHNTGLSKGLL\*SNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMQ\*YQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNH\*I\*KSDRQCQNNNSAP\*\*ICTHCVCKTWQ\*YKKKYKDRTRTSILCNKWYNRRHKTSTL\*HFWNDLEHNFRKGKGEIKRTLP\*\*NHKI\*SILRRGSRSCNT\*F\*L\*RRILLLQYNKTVQ\*QCFKCFQQNL\*\*NHHTPMQNKTDYKHVAGGRTSNVCPSH\*REHNM\*LKYHRTIIAT\*WRKRK\*\*DQ\*HRDIQTWRRKHERQLEK\*TI\*I\*SGRN\*AIGNSTHDGKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYGGATAYVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISSRYLE\*HDLDAMG\*RN\*QLHKHNIQVA\*RLAKPAGEK\*KRFISIGQLEQPVELV\*HNKVAVVYKNIYHDNRRLDRVKNNFWCALYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.DQ093588.-

MEPVDPNLEPWNHPGSQPDTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPLSKQ\*VYVMLDLLARVDYRLGVGALIIAIIIAIIVWIIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNR\*GDGEHVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHGPQPTRNIFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGPKSKTMCKVDPTLCHFKMYRF\*G\*\*CYLQ\*\*HEWRNKKLLFQYNHRNKR\*ETASICTFL\*I\*CSAT\*\*E\*RW\*L\*\*IYINKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*EIQWDRNMH\*CQHSTMHTWN\*ASGINPTTVKW\*PSRKGDNN\*I\*KSDRQC\*NSNSTP\*\*IYRHCVYKTRQ\*YKKKYKDRARTNILCK\*YNRRHKTSIL\*H\*WKSMEQNFRKGKEKIKGTLLLLQ\*NNNICTILRRGSRSYNTFL\*L\*RRIFLLQYNRSV\*\*KV\*\*K\*SKHHTPMQNKTDYKHVAGGRTSNVCPSH\*RKHNMYLKYHRTTIDT\*\*RKKWHRDIQTWRRKYEGQLEK\*II\*I\*GGRS\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*ATPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CTLELQLE\*\*NSNRYLGEHDLDAMG\*\*N\*\*LHRHNIQVT\*RIANPAGEE\*KRFISIGQLEKSVELV\*HNKLAMVYKNIHHDSRRLDRFENNFRCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRAGQRQIHSI

>C.2003.DQ093589.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCCYHCLVCFQKKGLGISHGRKKRRQRRSAPQSSENNQDPIPKQ\*V\*VMIDLLARVDYRIGIGAFIIALIIAIVVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESDGDTEELSTLVDMDHIRLLDDI\*GDGDRLVGHSLLWGTCVEGSKSYSILCIRC\*SI\*QRSA\*CLGYTCLRTHRPQPTRNTFGKCNRKF\*HVEK\*HGGSDA\*RYNQFMGSKPKAMRKIDPPLCHFKLYKC\*\*\*Y\*S\*\*NC\*HEGRNEKLHFQCNLRNKR\*KTARERTFL\*P\*CSATWCQL\*\*VQIDKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMH\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRRHNN\*IKRSDR\*YQNNNSTP\*\*TCRN\*VCKT\*Q\*YKKKYKNRTRTNILCNRKNNRRYKTSTL\*H\*\*\*\*LD\*NFTKDKQKIKKTLP\*QDNRICTILRRGPRNYNT\*F\*LRRRIFLL\*YIKLV\*LYLQCIKSG\*W\*SPGKYNHHTSMQNKTNYKHVARGRTSNVCPSHCRKHRM\*IKYHRNTIGT\*WRRRAEWYK\*DIQTWRRRYEGQLEK\*VI\*I\*SGRN\*TIRNSTY\*GKKESGGERKKSSGNRSCVPWVLRSSRKHYGRGVNSADGTGQTITVWYSATAKQFAESHRGATAYVATHSLGH\*TAPDKGPGCRKIPKGSTAPRNLGLLWKTHLHH\*CALEQKLECKNSR\*NLGKHDLDAVG\*GN\*\*LLRHNI\*IA\*RITKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIYNDSRRLDRFKNNFCCAIYSE\*S\*AGILTFVVSDPYPKPEGSRQARKNRRRRWRARQRQIDSI

>C.2004.DQ093590.-

MEPVDPNLEPWNHPGSQPNTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSPPPSSEDHQNLVSKQ\*VYVMLDLAARVDYKLGVGALIVALIIAIVVWVIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGQLRLLDVNDL\*CGGKLVGHSLLWSTCVERCKSYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRKS\*YVEK\*YGGTDA\*GCN\*FMGPKPKAMCKVDSTLCHFTLHKC\*YYQEW\*CYL\*\*YHEGRNTKLLFQYNHRNKR\*DTKGVCTFL\*T\*FSTT\*WG\*L\*LYINKLQYLNHNTSLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*CKHSTMYTWD\*ASGIHSTPVKW\*PSKRGDNN\*I\*KPDKQCQNNNSTP\*\*ICRNCMYKTRQ\*YKKKYKDRTRTNVLCNRRHNRRHKTSTL\*H\*RR\*ME\*NFTRGRKKISRTLP\*\*NNKI\*TTFRRGPRNYNT\*F\*L\*RGIFLL\*YIKTV\*\*YIQS\*\*YRK\*FKRSNHTPMQDKANYKHVAAGRASNVCSSHCRKHNM\*LKYHRITTGA\*WGNNWQWHK\*RDIQTWRRRYEGQLEK\*IIQI\*SGRS\*TIGNSTYSGKKESGGERKKSSGTRSCVPWVLGSSRKYYGRGVNNADGTGQTTVVWHSATAKQFAEGHRGATAYVATHGLGH\*AAPDRSIGYRKIPKGSTAPRGLGLLWKAHLHHCCALELQLE\*\*I\*NRYLE\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLTKPAGEK\*KGFICIGQLKKSVELV\*HHKLAVVYKNIYNDSRRLGRFENNFCCALYSE\*SQAGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRSI

>C.2003.DQ093591.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VYVMLDLLVKVDYRLGVGALITAFILAVVVWIIAYIEYRKLLRQRRIDWLIKRIEERAEDSGNESEGDTEELATMVDMGHLRLLDDNNV\*GGGKLVGHSLLWGTCVERRKSYSILCVRC\*SI\*ERGA\*YLGYTCLCTHRPQPTRNGVGECNRKF\*HVEK\*HGGSDA\*GCNQYLG\*KPKAMCKVDPTLRHFILYTSRS\*CYQ\*\*\*CYPQ\*\*\*YHR\*RNEKLLFQYHHRTKR\*ETENICTLL\*I\*YSAK\*\*EKI\*\*EKI\*\*\*\*\*\*W\*VYINKLQYLNHNTSLSKGHF\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQKCQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQCQNNNSTP\*\*IYRN\*LYKT\*Q\*YKKKYKDRTRTNILCNK\*HNRRHKTSTL\*H\*CSKMERNIKKGKKEIRRTLP\*\*NDKLYNTLRRGPRSYNTYV\*L\*RRIFLLQYKRTVQCNFQYN\*YN\*CKHHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*IKHHRTAIAT\*WRQGQWH\*QRNRDIQTWRRKYERQLEK\*II\*I\*GGSN\*AIRSSTHGCTKESGGERKKSSGNRSYALWVLRSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHFCAVELQLE\*\*I\*NRHLG\*YDLDAVG\*RN\*\*LHRHNIQVA\*RITNPAGEK\*KRPISIGQLEQLVELV\*HNKMAVVYKNIHHDSRRLNRIENNFLCAFYSKKS\*AGILTFVVSDPRPKPEGTRQARKNRRRRWRARQRQIREI

>C.2003.DQ093592.-

MEPVDHNLEPWNHPGSQPKTACNSCFCKFCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYIYVMLDLLARVDYRIGVGAFIIALIIAIVVWIIVYLEYRKLVKQRKIDWLIERIRERAEDSGNESDEDTEELATMVDMGHLRLLDNNDV\*GGGELVGHSLLWGTCVDRSKNYFILCIRC\*SI\*EGSA\*CLGYACLCTHRPRPTRTSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKSKTMCKVDPTLCHFKLYRC\*WY\*YP\*\*\*HEWRNEKLLF\*YNHRNKR\*ETKGVCIIL\*T\*CSTTY\*EKL\*\*L\*\*I\*\*ICINKLQYLNHNTSLSKGLF\*PDSYTLLCSSWLCDSKVQ\*\*DIQWDRTMSECQHSTMYTWN\*ASGINSITVKWQPSRRGDSNQI\*KSDRQY\*NNNSTT\*\*IHSN\*LHKT\*Q\*YKKKYKDRTRTGILYK\*NNRKHKTSTL\*HY\*INMEQNFRNGKEEIRRTLP\*\*NNNI\*SIFRRGPRSYNTQF\*L\*RRVFLLQYNKPVY\*YYC\*\*Q\*SHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*LKYHRTTIAT\*WRIQC\*QYHRDIQTWRRKYERQLEK\*II\*V\*SGRN\*AIGNSSHWSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAKSYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*SRYLG\*HDLDAVG\*GN\*\*LHKHNIQTA\*GLANPAGAK\*KRFISIGQLE\*SVELV\*HIKMAVVHKNIHHDSRRLNRFKNNFWCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ093593.-

MEPVDPNLEPWNHPGSQPKTACTKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLELLAKVDYRLGVGALIIALIIAIVVWILAYIEYRKLSRQRKIDRLIKRIRGRAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*WGGELVGHSLLWGTCVERSKNYSVLCIRC\*RI\*KRSA\*CLGYACLCTHRPQPTRISFGKCNRKF\*HVEK\*HGGSDA\*GYNQLMGSKSKTMCKVDPTLCHSKLLKCTS\*C\*LFKS\*LFKS\*CYQ\*\*YCYLQ\*\*HDGGRNKKLLFQHNHRNKR\*ETESVCTLL\*N\*CSTN\*GE\*E\*H\*VYIDKLQHLNHNTSLSKGHF\*PNSYTLLCSSWLCDSKM\*\*\*DIQWDRTMQ\*CQHSTMYTWD\*ASGIYSTTVKW\*PSRKGDNN\*I\*KSDKQCQNNNSTP\*\*IYTNCVFKTQQ\*HKKKYKDRTRTNILCNR\*NNRRHKTSTL\*H\*\*SKMECNFRQGKKEITRTLP\*\*NNTI\*TALRRGPRNYNT\*F\*L\*RRIFLLQYITTV\*QYR\*QYTH\*NR\*GKHHRK\*CKHHTAMQNKANYKHVAGGRTSNVRPSHCRKHNM\*LKYHRTPIDTRWRKGRKHN\*HDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TIGNSTH\*SKKESGGERKKSSGNRSCALWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAK\*FAEGYRGATAYVATHGLGH\*AAPSKSPGSRKIPTGSTAPRNLGLLWKTHLHH\*CALELQLE\*\*ISR\*YLG\*HDLDAVG\*RN\*\*LHRHNIQIA\*SLAKPAGTK\*KRFISIGQVAKSVELV\*HNKVAMVHKNIHNDSRRLNRFENNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.DQ093594.-

MEPVDPSLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRGAPPSGEDHQNLISKQ\*VYVMLDLLARVDYRVGVGAFIVALILAIVVWTIVYIEYRKLVKQKRTDWLVKRIRERAEDSGNESEGDIEDLSTMVDMGHLRLLDANDL\*CGGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSYGKCNREF\*HVEK\*HGGSDA\*GYNQYMGSKSKTMCKVDPTLCHFKLYT\*R\*CY\*SQK\*HKGNKKLLFQYNHRNKR\*ETASVCTFL\*I\*S\*WE\*LEGRVYINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRRNNN\*I\*KSDRQC\*NNNSPP\*\*ICRYCVYKTRQ\*YKKKYKDRTRTNILCK\*HNRKYKRCTL\*H\*QN\*LD\*NSTMGKGKIKRTLPY\*HKL\*LILRRGPRNYNT\*L\*L\*RRIFLLQHIRTV\*SSE\*YKR\*FNHHTSMQNKTNYKHVAGGRTSNVCPPYCRKHNM\*LKYHRTIIDT\*WRK\*HNRDRDIQTWRRKHERQLEK\*II\*V\*SGRN\*AIGSSSH\*SKRESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPTGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*I\*K\*YLG\*HDLDAMG\*RN\*\*LHKHNIQVA\*RIANPAGTK\*ERFIGIGQVAKSVELVYHIKLAMVYKNIHNDSRRLDRFENNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQKQIHSI

>C.2004.DQ093595.-

MEPIDPNLEPWHHPGSQPKTPCNKCYCKRCCYHCLVCLQTKGLGISYGRKKRRQRRRAPHSSKDHQDLISKQ\*VPMVDVMLNLLTKVDYRVGVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDRLVDRIRERAEDSGNESEGDIEELATTLDMGHIRLLDAINL\*WGELVGHCLLWGACVERSKNYSILCIRC\*SI\*GRGT\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGRSDA\*GYNQFMGSKLKALCKVGPTLCHFILYKF\*CYQ\*\*QCYG\*\*\*QYGRNKKLLFQCNHRNKRQETASVCTLL\*T\*YSTT\*QF\*\*F\*\*V\*INKL\*YLNHNTSLSKGLF\*SNSHTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRRDNN\*I\*KSNRQCQNNNSTV\*\*VCRNCVYKTQQ\*YKKKYKDRTRTSILCNK\*HNRRHKTSTL\*Y\*\*I\*LDKHFRPGRSKIKRTLP\*\*NNKI\*TTLRRGSRNYNT\*L\*L\*GGIFLL\*YITSI\*YITAI\*\*YIG\*\*YRRF\*WQHHTPMQNKTNYKHVAGGRTSNVCPSHCRKYNMQIKYHRATIDT\*WRKN\*HKQ\*DRDIQTWRRRHERQLEK\*II\*I\*SGRN\*SIRSSSHWSKKESGGEREKSSGNRSCVPWVLRNSRKHYGRSINNADGTGQTIIVWYSATAKQFAESYRGATAYVAAHSLGH\*TAPDKSPGFRKIPKGSTAPRDLGLLWKTHLHHYCALEL\*LE\*\*NLR\*YLE\*HDLDAVGKRN\*\*LHRHNIQVA\*SLANPAGTK\*KGLTSLGQVGKFVELV\*YITLAVVYKNIHNDSRRLNRFKDNFCYSLYSE\*S\*AGILTFVVPDPYPKPEGTRQARKNRRRRWRARQRQIHTI

>C.2003.DQ093596.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VQKSRCYVKFTSKSRL\*IRSRSIDSSTSHSNNSVDHSIYRI\*EIGKTKKNRLVS\*KN\*GKSRRQWQ\*E\*GGHRRIIHNGGYGAS\*AFGC\*\*FVM\*WGTGGLQSIMGYLCGKKQKLLYFVHQMLKHTTRKCIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCMKI\*LACGIKASSHV\*S\*PHSVSL\*IVQMPPSIVQIPPSIIAWMEIPPSILAWMEKEKIALSI\*PQK\*EIRNRMCMHFFINLM\*YHLMEITIVIY\*\*IAIPQP\*HKPVQRSLLTRFLYIIVLQLVMRY\*SVIIRHSMEQDHAIMSALYNAHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTMPKQ\*\*YTLIDL\*RLIVQGPAIIQEKV\*G\*DQDKHSMQQET\*\*EI\*DKHTVTLVERTGIKL\*KR\*KRN\*ENTSLIKQ\*HLNHPQEGT\*KLQHIVLIVEENFSIAIHQTCLVTCIMIPSHSHAK\*SKS\*TCGRR\*DEQCMPLPLQET\*HVIQVSQDYY\*HVMEARMEARMTPQKHSDLEEEI\*RTTGEVNYISTRW\*KLSH\*E\*HPLEQKGEWWREKKEQWEWELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KNT\*RINSS\*GFGAALENSSAPLLCLGTPVGVINL\*QIFGIT\*PGCNGIEKLVITQAQYTSYLKTRKTSRRKMKKIY\*HWTVGKTCGIGLTYQIGYGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*KELGRDTHLCRFRPLPQARGNSTGSEESKKKVESKTETDPFD\*

>C.2003.DQ093597.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLACFQRKGLGISYGRKKRRQRRSAPPSSEDHQNHISKQ\*VNVMLSLLAKVDYRIGVGALLIALIIAIIVWTIAYIEYRKVVRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGQLRLLDVNDL\*CGGKLVGHSLLWGTCVERSKDYSILCIRC\*SI\*KGGT\*CMGYPCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKALCKVDPTLCHFKLY\*C\*FNM\*KRHCRMWCK\*YNGDSNEKLLFQCNYRDKRQEAPRVCTFL\*N\*YSTT\*WG\*QI\*\*E\*\*QL\*\*V\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWICDFKV\*\*\*YIQWNRTMQKCQYSTMYTWN\*TSGINSTTVKW\*PSRKRDNN\*I\*KYNKQC\*NNNSTA\*\*IYSNCVRKTRQ\*HKEKCKDRTRTNILCNRRYNRRHKTSTL\*H\*\*R\*LE\*NLTKGKRKIRRTLP\*\*NHNL\*LILRRGPRNYNT\*L\*L\*RRIFLLQYIKTI\*\*YILGRI\*\*YRR\*LNHHNSMQNKTNYKHVAGGRTSNVCPSHSRKHNM\*LKYHRITIST\*WRPIQK\*HKSK\*NIQTWRRRYERQLEE\*II\*IQSGRN\*AIGNSTH\*SKKESGGERKKSSGNRSCAPWVLGSSRKHYGRSVNSADGTSQTSVVWYSATAK\*FAEGYRGATAYVATHGLGH\*TAPDKSPGCGKIPTGSTAPRNLGLLWKTHLHH\*CTLELQLE\*\*ISK\*YLG\*HDLDAVG\*RN\*\*LHIHNIQFA\*RITNPAGTK\*KRFISIGQMAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFEDNFCCAIYSK\*S\*AGILTFVVSDPYPNPEGTRQARRNRRRRWRARQKQIHSI

>C.2004.DQ093598.-

MDPIDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKAHQDPVSKQ\*VYVMLDLLEGVDYRLGVAAFILALIIAIVVWIIAYIEYRKLLRQRKLDWLVKRIRERAEDSGNESEGDIEELSTMVDMGQLRLLDVNN\*\*CGGELVGHSLLWGTCVERSKNYSILCIKC\*SL\*KRSA\*CLGYTCLCTHRPQPTRISLGKCNRKFQHVEK\*HGGSDA\*GCN\*FMGSKSKTMCKVDPTMCHFKLYKD\*GY\*\*QQ\*YCS\*AYC\*QQ\*\*YV\*RSKKLLFQYNHNNKR\*ETASLCTFL\*IRYSTP\*\*EKRKQHWRVYINKLQYLNHNTSLSKGLF\*PNSYTLVCSSWLCDSKV\*\*QDIQWDRTMP\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRRHNN\*I\*KSDRQCENNNSTS\*\*ISTN\*LYKTRQ\*YKKKCKDRTRTNILCNR\*HNRRHKTSTL\*HKQRRMEQNSRTGKEKIRRTLP\*\*NNKL\*LILRRGPRNYNT\*F\*L\*RRIFLLQYIRPV\*YIRSV\*EWYRK\*CKHHTPM\*NKTNYKHVAGGRTSNVCPSHCREHNMLLKYHRTTIGT\*WRRR\*\*HRNIQTWRREYEGQLEK\*II\*I\*SGRN\*AIGSSTHQGKKESGGERKKSSGTGSCALWVLGSSRKHYGRGVNDVDGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPERSTAPRALGLLWKTHLHH\*CALELQLE\*\*NL\*RYLG\*HDLDAMGRRN\*\*LHRCNIQIA\*RIAKPTGKE\*EGFISLGQLEQLVELV\*HIKMAMVYKNIHNDSRRLNRFKNNFCCAFYSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHQI

>C.2004.DQ093599.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPGSEDHQDLISKQ\*VNICNVKFASKSRL\*IRSRSTYSSINHSNSCVDHSIYRV\*EIIKTKKNRLFD\*KN\*GKSRGQWQ\*E\*GGYRGIGHNGGYGAS\*AFG\*\*\*CVMGTCGSQSIMGYLCGKKQKLLYSVHQMLKHMRKKCIMSGLHMPVYPQTPTHKN\*FWQM\*QKILICGKMIWWIRCMRM\*SAYGTKA\*SHV\*S\*PHFVSL\*IVQRLMLPMLPWMVLSLMIPMEK\*KIALSMPPQK\*EIRKSKYMHFFIDLM\*YHLIMGLGMTLVIY\*\*IAIPQP\*HRPAQRSPLTRFLYIIVLQLGMRF\*SVIIRHLMGWDHAIMSAQYNVHMELSQWYQLNYC\*TVAYQKRG\*\*LSENLTNDIKTIIVHLNESIEIVCTRPGNNTRKSIRIGPGQTFYATGDIIGNIRQAHCNISQDKWDKTLQRINETLAAHFPNKTIKFAPHSGGDPEITTHSFNCRGEFFYCDTTKLFNSTYNPNVTTNAANGSVITLPCRIKQFINMWQQVGRAMYAPPIAGNITCKSNITGLLLVRDGGNRTETDNTEIFRPGGGDMRDNWRSELYKYKVVELKPLGIAPTKAKRRVVEREKRAVGIGAVFLGFLGLAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKIICTTAVPWNSSWSNKSETDIWNNMTWMQWDREINNYTNTIYSLLEASQIQQEKNEKDLLALESWDSLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSLVNRVRQGYSPLSFQTLTPNPREPDRPGGIEEEGGEQDRDRSIRL

>C.2004.DQ093600.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKQCSYHCQVCFLNKGLGISYGRKKRRQRRSTPPSSKDHQNPISEQ\*VYVMFNPLDVDYRLGVGALIIAAILAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDGDNL\*GNGGLVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRISFGKCNRKL\*HVEK\*YGGSDA\*GYNQFMG\*KPKTMCKVDPTLCHFKLYKC\*GYQE\*YYQAQ\*\*HDSRNE\*LLFLYNHRNKR\*ATARVCTFS\*T\*YNTN\*\*\*\*\*\*IYINPLQYLNHNTSLSKGLF\*PNSYTLLCSCWLCDSKMQ\*\*DIQWDRTMQKCQHSAMYTWN\*TSGINSTTVKR\*PSRRGYNN\*I\*KYDKQYQNNNSPL\*\*ICADYVCKTW\*\*DKQKYKDRTRTSILYK\*HNRRHKTSTL\*YY\*KAMEPNFRTGKGKIKKTLPQ\*NNKI\*QTFRRGSRDYNT\*L\*L\*RRIFLLQYNKTV\*\*K\*NTVCGKQQCQ\*\*HHTPMQDKTNYKHVAAGGTSNVCPSCSRKHNM\*L\*YHRTTIDT\*WRS\*QY\*\*DIQTWRRKYERQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGERKKSSGTRSCDLWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALEL\*LEQ\*ISNRYLG\*NDLDAVGEGN\*\*LLTHNILVA\*RIAKPTGEK\*KRFISIGQLE\*PVELV\*HIKLVVVYKNIHHDSRRLDRFKNNFWYTLYSKKS\*AGILTFVVSDPYPKPDEGTTRQARKNRRRRWRARQRRIHSI

>C.2003.DQ093601.-

MEPVDPNLEPWNHPGSQPNTPCTKCFCKFCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLNLTARVDYRLGVGALTVGLVIAIVVWIIVYIEYRKLVRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGNLRLLDDL\*GDGELVGHSLLWGTCVDRSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHGPRPTRNRVGKCNRKF\*HVEK\*HGGSDA\*GYNQYMGSKSKTMCKVDPTLCHFKLYKCKCYCQ\*\*HVWRSKKLLFQYNHRNKR\*ETESVCAFL\*TGCSTN\*E\*V\*E\*E\*V\*\*LYINKLQLLNHNTSLSKGHF\*PDSYTLLCSSWLCDSKV\*\*\*DIQGDRTMQKCQHSTMHTWN\*ACGINSTTVKW\*PSRRGNND\*I\*KYNKQC\*NNNSAP\*\*ICTNCVYKT\*\*\*YKKKYKDRTRTSILCK\*HNRRHKTSTL\*H\*YK\*MERNFRKGKKEIRRYLP\*\*NKNKI\*AGLRRGPRNYNT\*L\*L\*RRIFLLQYNKTVF\*F\*\*QWFKHNYHNHHPM\*DKTNCKLVAGGRKSNVCPSH\*REHNM\*LKYHRITIDT\*WWLQQHNRDIQT\*RRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKESSGDRSFVPWVLGSSRKHYGRGVNDADGTGQTTVVRYSATAKPFAESHRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHCRALELQLE\*\*I\*KRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*RLANPAGEK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIHHDSGRLNRFKNNFGCALYSA\*S\*AGILTFVVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.DQ093602.-



>C.2004.DQ093604.-

MEPVDPKLEPWNHPGSQPKTPCNNCYCKYCSYHCLACFQKKGLGISYGRKKRGPRRRTPPSNKDHQDLIPKQ\*VYVMLNLLEKVDYRIAVAALTVALILAIVVWSLAYREYRKLLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKNYSILCFRC\*SI\*HRSA\*YLGYTRLCTHRPQPTRITFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMG\*KPKAMCKVNPTMCHFKMYKYY\*KC\*CYCEWYCC\*RNEKLLFQCDHRTKR\*ETERVCTFL\*T\*YSTT\*GQQL\*\*VYINKL\*YLNHSTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMSEC\*HSTMYTWN\*ASGINSTTVKW\*PSRRDNN\*I\*KLDKQCQNNNSTS\*\*DCKHYVYKTRQ\*YKKKYKDRTRTNILCNRRHNRRHQKSTL\*H\*CK\*ME\*NFTGGK\*KVKRILP\*\*NNSI\*FIFRRGPRNYNT\*L\*LWRRIFLLQYIKPVQ\*QL\*WHK\*\*\*LQ\*YRRHHTPMQNKTNYKHVAEGRTSNICPSHCRKHNM\*FNYHWTTLGKRWRQLK\*PK\*DIQTSRRKYEG\*LEK\*TI\*I\*SGRN\*AIGNSTH\*GKKASGGERKKGSRNRSCVPWVLGSSRKHYGRSVNSADGTGQTSVVWNSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGYRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*ISRRNLAKHDLDAVG\*RN\*EMHRNNIQVAWRLANPAGEK\*KGLISTGQLEKFVELV\*HIKLAVVYKNIHNDSRRLNRLENNFCCAFYSE\*S\*AGILTFVVPDPYPEPKGTRQARKNRRRRWRARQRQIDSI

>C.2004.DQ093605.-

MDPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAHPSSEDHQNSISKQ\*VYVMLNLPARVDYRLGVGALIIALIITIVVWTIVWIEYRKWLRQRKIDRLVKRIRERAEDSGNESDGDAEELATMVDMEHLRLL\*CDGTLVGHSILWGTCVERSKDYSILCIRC\*SI\*QRSA\*CLGYTCLCTHRPQPTRNGIGKCNRKL\*HVEK\*HGRSNA\*GYNQLMGSKPKAMCEVDPTLCHVTLC\*Y\*\*\*\*YYQQY\*HDSRNRRNEKLLFQCNHSTKR\*ERGEICTFL\*T\*YSTTP\*\*\*FQ\*V\*INKL\*YLNGNTSLPKGLLGSNSYTLLCSSWFCDSKV\*\*\*DIQWNRTMQKCQHSTMYTWN\*ASSINSTAVKW\*SSRGRYSN\*IQKSDRQCQNNNNTS\*\*ICRN\*MYKTQQ\*YKKKCKDRTRTNILCNRRNNRRHKTSTL\*Y\*CS\*MEPNFTKGRRKIKRTLP\*\*NNKI\*ITRRRGPRSYNTYL\*LQRRVFLL\*YIRTV\*WYSR\*LNFK\*FNFKRHNHTPMQNKTDYKHVADGRASNV\*PSHCRKHNM\*IKYHRTTVDTGWRERQ\*NKRNRDIQTWRRRYERQLEK\*IIQI\*SGRN\*AIRNSTH\*GTKESGGEREKSSRNRSCVPWVLGSSWKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGATAFVATHGLGH\*AAPGKSPSYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLG\*QIIHRYLG\*HDLDAVG\*RN\*QLHKHNIQVT\*RITKPAGRK\*KGFTSIGQLEKFVELV\*HIKLAVVYKDIHNDSRRLDRVKNNFCCAFYSK\*S\*AGILTFIVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2003.DQ093607.-

MEPIDPNLEPWNHPGSQPKTACNGCFCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRSSPPSNKDHQNPISEQ\*VYVMLDLIERVDYRLGIGALIVALIIAIVVWTIAYIEYRKLVRQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGRLRLLDVNDL\*CVGEQLVGHSLLWGTCVERSKNYFILCIRC\*GI\*ERST\*CMGYTCLCTHRPKPT\*NGIGKCNRKF\*HVEK\*HGRTDA\*GYNQFMGSKPEAMCKVDPTLCHFELYKCYY\*\*YKG\*\*Y\*KCKRYCQ\*C\*GQGRNEKLLFQCNHRSTR\*EKESVCTLL\*T\*YSIT\*\*D\*RQLY\*L\*INKLQYLSHSASLSKGLF\*PNSYTLLCSSWLCDSKV\*Q\*DIQWNRTM\*\*CQYSAMYTWD\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSTS\*\*IYRNCVYKTQQ\*YKKKYKDRTRTNILCNRRDNREHKRSTL\*HYKLERDFGKGKKEIRRTLS\*\*NNKI\*TILRRGFRNYNT\*L\*L\*RRIFLL\*HIKTV\*\*\*SG\*\*\*CYKRLNHHPMQNKANYKYVAKGRTSNVCPSHCRKHNM\*IKYHRTTIDT\*WRNN\*CN\*K\*YRDIQTWRRRCEGQLEK\*II\*I\*SGRN\*AIRNSTH\*SKKESGGERKKSSGNRSRVPWVLGSSRKHYGRSVNNADGTGQTTIVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGESPGHRKIPTGSTAPRDVGMLWKTHLHH\*CALEQQLE\*\*ISRQDLE\*HDLDAVGERN\*\*LHRNNIQLA\*GLATPAGEK\*KRFISIGQVEQSVDLV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCALSSE\*S\*AGILTFAISDPYPKPDPEGTRQARKNRRRRWRARQRHIHSI

>C.2003.DQ164104.-

MEPIDPNLESWNHPGSQPNTPCNKCYCKCCCYHCLVCFRKKGLGISYGRKKRRQRRNTPPSSEDHQNLVSKQ\*VYVMLNLLARVDYRLGVGALIIALIIAIVVWTIAYIEYRKLVRQRKIDWLVRRIRERAEDSGNESEGDTEELATMVDMGNLRLLDDNGV\*GGRELVGHSLLWGTCVERSKNYSILCIRC\*SL\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYN\*FMGSKFETMCKVDPTMCHLKLYYLQYYLQ\*KHRWRV\*RNKKLLFQYDHRNKR\*ETKSVCTFL\*N\*CSIT\*\*\*E\*L\*W\*L\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLGSSWLCDSKV\*Q\*DIQWDRTMPECQHSTMYTWNQASGINSTTVKW\*PSRRGYNN\*I\*KFDRQYQNNNSSP\*RICSHCVYKTWQ\*YKKKYKDRTRANILCNK\*HNRRHKKSTL\*HF\*TDMEHNFRTDKGKIKRTLP\*\*NNSI\*LTLRRGPRSYNT\*L\*L\*RRIFLLQYNKAVL\*\*K\*R\*\*K\*EHHNNPM\*DKTNYKHVAGGRTSNVCPSH\*RKHNM\*LKYHRTTIDT\*WRILRQQNRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSLGYRKIPKGSTAPRTLGLLWKTHLHHRCALEHQLE\*\*ISNRYLE\*HDLDAVG\*RS\*\*LHRHNIQVA\*RLTKPAGEK\*KGVISIGQLEKSVDLV\*HNKLAVVYKNIHHDSRRLNRFENNFGCACYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRSI

>C.2004.DQ164105.-

MEPVDPNLEPWKHPGSQPQTPCNNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLSLAARVDYRIGVGALLIALIIAIVVWVIVYIEYRKLVRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLGDNNL\*WKLVGHSLLWGTRVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFEKCNRKF\*YVEK\*YGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFKLYKCYY\*LYKYYC\*PY\*YQQYW\*C\*LYYYRG\*NKKLLFQYNHRNKR\*AKESVCTFLQTRFSTT\*GRWG\*\*GVYINKL\*YLNHNTSLSKGLF\*TNSYTLLCSSWLCDSKV\*\*\*DI\*WNRTMQ\*CQHSTVYTWD\*ASGINSTTVKW\*PSRRRDNN\*I\*KFDRQCQNNNSTS\*\*SYRN\*LYKTRQ\*YKTKHKDRTRTSILCNRSHNRRYKTSTL\*H\*HRKME\*NFIQCK\*KISRILP\*\*DDKI\*TTFRRGPRNYNT\*L\*LWRRIFLL\*YNKAV\*\*YIHV\*WYIHVHA\*WYRRKFKHNHNPMQDKTNYKHVAAGRTSNVCSSHCREHNM\*IKYHRITSGVGWRKK\*HRGKWSRDIQT\*RRRYEEQLEK\*IIQI\*SGRS\*TIGNSTY\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRGVDNADGTGQTIVVWYSAAAKQFAEGHRGATAYVATHGLGH\*TAPDKSIGHRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*I\*GRYLGQHDLDAVG\*RN\*\*LHKHNI\*VA\*RLTKPAGEK\*TGFISIRQLAKSVELVQHNKLAVVHKNIHNGSRRLDRFENNFCCAFYSK\*SQAGILTSVVSDPYPKPEGTRQAQKNRRRRWRARQRQIHSI

>C.2003.DQ164106.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPSSSADHQHPLSKQ\*VYVMLGLLERVDYRLGVGALIIALVIAIVVWIIAYIEYRKLLRQRKINWLAKRIRERAEDSGNESDGDIEELSTMVDMGRLRLLDANDV\*CGGKNVGYSLLWGTCVEGSKNYSVLCIRC\*SI\*ERSA\*CLGYTCLCTHRSQPTRTSFGKCNRKF\*HVEK\*HGGSDA\*RCNQSMG\*KPKAMCKVDPTLCHFKL\*HHFKL\*HFKL\*YYPKW\*\*YLQ\*\*HVCRNEKLLFQYNHRIKR\*EPQRVCTFL\*T\*YSTT\*EG\*Q\*D\*EQL\*\*GV\*INKL\*YLNHNTSLSKGHL\*SDTYTLLCSSWLCDSKV\*\*\*DIQWERTMQ\*CQHSTMHTWN\*ASGINSTTVKW\*SSRRGDSH\*I\*KSDK\*CQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTNILRNRSNNRRHKTSTL\*HK\*K\*ME\*HLTKGRKKISRTLP\*\*NNKV\*LILRRGPRNYNT\*L\*LWRRIFLLQYIRTI\*QYI\*\*YIRTKQHRHKRDHHNSMQNKTNYKHVAAGRTSNVCSSHCREHNM\*LKYHRITIGA\*WRHKDR\*\*HNRDIQT\*RRKYEGQLEK\*IIQI\*SSRN\*TIGNSTY\*GKKESGAERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESHRGATTYVATHGLGHKAAPGKSPGCGKIPTGSTAPRNLGLLWETHLHHCCALELQLEQ\*IFTGYLG\*HDLDAVG\*RN\*\*LHRHNIQVAWGITYPAGTK\*KRFISIGQVAKSVELV\*HNKLAMVYKNIHNDSRRLDRLENNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQAQRNRRRRWRARQRQIRAL

>C.2004.DQ164107.-

MEPVDPSLEPWNHPGSQPKTTCNKCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLVPKQ\*VYVMLDFLARVDYRLGVGALIIALIIAIVIWTITYLEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CDGKLVGHSILWGTCVEGSKYYSILCIRC\*SI\*ERGT\*CLGYTCLCTHRPQPTRNNLGKCNRKF\*HVEKWYGGSDA\*GYNQFMGSKSKTMRKVDPTLCHFKVYNC\*R\*\*YHEGRNKNC\*CY\*YHEGRNKKLLFQYNHRAKR\*ETESVCTFL\*T\*YSTT\*\*E\*L\*\*E\*L\*\*LYINKLQYLDHSTSLSKDHF\*PNSYTLLCSSWLCDSKVQ\*\*DIQWNRTMP\*CQHSTMYTWN\*TSGINSITVKW\*PSRRGDNN\*I\*KSDRQCRNNNSTP\*\*IYRDCVYKTQQ\*YKKKYTDRTRTSILCNKWHNRKNKTSTL\*Y\*\*RGLE\*NPTMGKKKIRKTLP\*\*NNKL\*FILRRGPRNYNT\*L\*LWRRIFLLQYIGTIS\*SYIQ\*DKR\*FNNHHTSM\*NKTNYKHVAGGRTSYVCSSYCRRNNM\*LKHHRTTIDT\*WRRRRESHRDIQAWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GGKESGEKRKKSSGNRSVVPWDLGSSRKHYGRGVNNADGTGQTTVVGYSATAK\*FAEGYRCATAYVATHGLGH\*AAPGKSPGYRKIPTGSTAPRNLGLLWKTHLHHCCALEP\*LE\*\*I\*K\*YLG\*HDLDAVG\*GN\*QLHKHNIQVT\*RIAIPAGKK\*KGFISIGQVAKPVELV\*HNKLAMVHKNIHNDSRRLDRFENNICCAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ164108.-

MEPVDPNLEPWNHPGSQPTTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VIVMVDLLARVDYRLGVGALIIALIIAIVVWTWAYIEYKKLLRQRKIDWLIKRIRERAEDSGNDSEGDTEELSTLVDMGHLRLLDVNDL\*CGGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*DRSA\*CLGYTCLCTHRPQPTRNSLGKYNRKFYHVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHSKLYKCKCYQ\*\*YHDGRNKKLHFQHNHRNKR\*ETERVCIVL\*I\*CNTT\*\*E\*HQ\*Q\*LLYINKLQYLDHNASLSKGLF\*PNSYPLLCSSWLCNFKVQQ\*DIQWDRTMP\*CQHSTMYTWN\*TSGINSTTVKW\*PSRRRNNN\*I\*KSDKQYQNNNSTP\*\*IYINCVYKTQQ\*YKKKYKDRTRTNILCNEYNRRHKTSTL\*H\*\*N\*LG\*SSTKGK\*KIRRTLPQ\*NNKI\*TILRRGPRNYNT\*F\*L\*RRIFLLQYISTV\*WYIQWDRK\*FN\*VKHHTSMQNKTNCKHVAGGRTSNVCPSH\*RNNNM\*LKYHRTTIDT\*WRTNKQNKWHRDIQTWRRKYEGQLEK\*IV\*I\*SGRN\*AIGNSTL\*GKKESGGERKKSSRNGSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAK\*FAEGY\*SATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRNLGLLWKTHLHH\*CALELYLE\*\*IS\*\*YLG\*HDLDAVG\*GN\*QLHRHNIQIA\*KIAKPAGTK\*KGFISIGQVAKSVELV\*HNKVAIVHKNIHNDSRRLDRFENNFCCAIYNK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2004.DQ164109.-

VEPVDPNLEPWKHPGSQPKTPCTKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMWDLYARVEYGIGVGALIIALIIAIIVWTIVYIEYRKILRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*EGGA\*CLGHTCLCTYRPQPTRNGFEKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFKLYKCKG\*GYQ\*WYCYCQ\*\*HAWRNKKLLFQCNHRKKR\*ETERVCTFYRLDVVPLNRDSTDNSSEEYILINCNTSTITQACPKVSFDPIPIHYCAPAGYAILKCNDKKFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEEGIIIRSENLTDNVKTIIVHLNESIPIVCTRPNNNTRRSIRIGPGQAFYATNDVVGNIRQAHCNINETKWNNTLKKVKEELRKHYNKTIKFEPHSGGDLEVTTHSFNCGGEFFYCNTTTLFNRTANNSSTGNGTIVLPCKIKQIINMWQEVGRAMYAPPIAGNITCNSNITGLLLTRDGGKGNETNSTETFRPGGGNMKDNWRSELYKYKVVEIKPLGVAPTGAKRRVVEREKRAVGIGVMLFGFLGAAGSTMGAASITLTAQARQTSVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKESTAPRALGLLWKTHLHH\*CALEHQLE\*\*ISNRYLGEHDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKSMELV\*HIKLAMVYKNIHHDSRRIDRFKNNFGCALYSKKS\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQINSI

>C.2004.DQ164110.-

MEPIDPNLEPWNHPGSQPKTPCNKCYCKYCCYHCQLCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMSILTEGIDYRLGVGALIIALIIAIVVWTIVYIEYRKLLRQRKIDRLIKRIRERAEDSGNESEGDVEELATVVDMGHLRLLDNNNG\*SGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSYGKCNGKF\*HVEK\*HGGSDA\*GHNQFMGSKSKTMCKVDPTLCHFKLYRC\*Y\*CYQQYYQ\*C\*WY\*G\*CYQC\*RNKKLHFQYNHRNKR\*ETKSLCTFL\*T\*YSTN\*\*\*\*H\*VYINKLQFLNYNTSLSKGLF\*PNSYTLLCSSWLCDPKV\*\*\*DIQWNRTMP\*CQHSTMYTWN\*ASGINSTAVKW\*PSRRRNNN\*I\*KSDKQCQNNNSTS\*\*ICSN\*LYKTQQ\*YKKKYKDRTRTNILCK\*\*HNRRYKTSTL\*H\*\*KAMEQNFKTGKGKIKRTLP\*\*NNNISTTSRRGSRNYNT\*L\*L\*RRIFLLQYNRTVF\*\*K\*FRQHNRQSNHHTPMQNKTNCKHVAGGRTSNVCPSH\*RKNNMQFKYHRTTIDT\*WGRRRKHNQRNRDI\*TCRRKYEGQLGK\*II\*I\*SGRNQAIGNSSH\*GKKESSGERKKSSTRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAPVATHGLGH\*AAPDKSLGYREIPKGSTAPRALGLLWKNHLHHFCALEQQLE\*\*I\*NRHLG\*HDLDAVG\*RN\*\*LHRYNIQVA\*GIAKPAGGK\*KRSISIGQVEQPVELV\*HNKLAMVYKNIHHDSRRLNRFENNFWCTLYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSL

>C.2004.DQ164111.-

MEPIDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNIVSKQ\*VYVMSIFTEVDYRLGVGALIVALIIAIVVWIIAYIEYRKLLRQRKIDCLIKRIRERAEDSGNESDGDTEELATMVDMGHLRLLDNNNV\*GDGKLVGYNLLWGTCMERSKNYSILCIRC\*SI\*QRSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*YGGSDA\*GYNQFMGSRPKAMCKVDPSLCHFTLYKYKYYE\*K\*DHW\*\*VK\*RNEKLLFQYNHRNNR\*ETKSVCTFL\*T\*CSTT\*\*\*WK\*L\*VYINKLQFLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTAVKW\*PSRRGDNN\*I\*KSDRQCQNNNSPS\*\*ICRN\*LYKTRQ\*YKKKYKDRTRTSILYKSHNRRHKTSIL\*H\*\*RAVEHNFKTGQGRIKKTLP\*\*NNKI\*TSLRRGSRNYNT\*L\*L\*RRIFLLQYNKTVF\*\*K\*K\*KQHNHHTPVQDKTNYKHVAGGRKSNVCPSH\*R\*HNM\*LKYHRTTIDV\*WRIRK\*KRNIQTWRRKYERQLEK\*II\*I\*SGRNQAIGNSTH\*IKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSLGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ITRRHLE\*HDLDAVG\*RSE\*LHKYNIQVA\*RITKPAGEK\*KRFISIGQLEKSVELV\*HIKLAVVYKNIHYDNRRLDRFENNFWCTLYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.DQ164112.-

MDPVDPNLEPWNHPGSRPETPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQNLVSKQ\*VYVMLNLLARVDYRIGVGALIIALILAIIVWTIVYIEYRKIRKQRKIDNLIERIRERAEDSGNESEGDTEELSTLVDMGNLRLLDGNDL\*CGRKLVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCAHGPQPTRNVSGKCNRKF\*HVEK\*HGRSNA\*RYNQFMGSKPQTMCKVDPTLCHFKLYRCKKWY\*Y\*WNRK\*WYL\*\*\*HI\*RTKKLLFQYNHRNKR\*KTESVCTLL\*T\*CSTT\*GE\*L\*VYINKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGFNSTIVKW\*PSRRGDNN\*I\*KSDRQCQNNNSPP\*\*ICRNCVYKTKQ\*YKEKYKDRTRTNILCNK\*NNRRHKKSIL\*HYREMEQHSRTGKEKIRTTLP\*\*NNKICPTLRRGSRNYNT\*L\*L\*RRIFLLQYITPV\*\*YRKCFHNPMQDKTNHKHVAGGRTSNVCPSH\*RKHNM\*IKYHRTTINT\*WRNK\*DRKWNRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*SIRSSTH\*GKKESGGGGERKKSSGTRSCVPWVLGSSRKHYGRSVNNADGTGQTTAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSLGHRKIPKGSTAPRDVGLLWKTHLHHYRALELQLE\*\*ISNRYLG\*HDLDAVG\*GN\*\*LHKHNIQAA\*RLAKPAGEK\*KRFTSIGQLEQSVELV\*HNKMAMVYKNIHNDSRRLDRFKNNFCCAFSSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSL

>C.2003.DQ164113.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPRSSEDHQDLISKQ\*VYVMLDLLAKVDYRLGVGALIIALILTIVVWIIAYLEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGEPVGHSLLWSTCVDRRKNYSVLCIRCQSI\*QRSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKMYKCYL\*\*\*HGYKCYP\*\*\*QVGRNEKLLFQYNHRIKR\*ATEHVCTFL\*T\*YSTN\*WKFW\*VYINKLQYLNHNTGLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQECQHSTMYTWN\*ASGFNSTTVKW\*PSRRGDNN\*I\*KSDKQCQDNNSTP\*\*IYKYCVHKTRQ\*YKEKYKDRTRTNIICK\*HNRRHKKSIL\*H\*WNKMEHNLKKGEEEIKRTLP\*\*NNNL\*TTCRRGLRNYNT\*F\*L\*RRIFLLQYNIPV\*\*YK\*SK\*HHHTPMQNKTNYKHVAGGRESNVCPSHCRKHNM\*LKYHRTTIDT\*WRKHKRHE\*YKPRDIQTWRRKHERQLEK\*II\*I\*SGRN\*AIGSSTHESKKESGAERKKSSGNGSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATTYVATHGLGH\*AAPGKSPGYRKIPKGSTAPKSLGLLWKTHLHHCCALELQLE\*\*ISHRYLG\*HDLDAVG\*GN\*\*LHKHNIQAT\*RLANPAGKE\*KGFTSIRQLEKSVELV\*HNKLAVVYKNIYHDSGRLNRFKNNF\*CTLYSEKS\*AGILTFVVSDPYPKPKGTRQARKNRRRRWRARQRQINSI

>C.2004.DQ164114.-

MEPVDPNLEPWNHPGSQPQTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRSKRRSTPPSSEDHQNIVSKQ\*VYVMLDLSARVDYRIGVGALLIALIIAIVVWIIVYIEYRKLVRQRKINWLVKRIRERAEDSGNESDGDTEELATMVDMGYLRLLDDNNL\*GGGELVGHSLLWGTCVERSKHYSILCIRC\*GI\*EGSAQCLGHTCLCTHRPQPTRNGFEKSNRKF\*HVEE\*HGGSDA\*GYN\*FMGSKPKTMCKVDPTLCHFKLYKCYQ\*WYYY\*\*YHEWRNKKLLFQYNHRNKR\*ETESVCTFL\*T\*FSIT\*\*Q\*QLYIDKLQYHNHNTSLSKGLF\*PNSYTLLCSSWLCDSQV\*\*\*DVQWNRTM\*\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQCQDNNSTP\*\*IYSN\*LYKTQQ\*FKKKYKDRARANILCNKCNNRRHKRSIL\*P\*WEQMEHNFRQGKGKIKRTLP\*WNNKI\*TSLRRGSRNYNT\*L\*L\*RRIFLLQYNTTV\*\*RCFKHHTV\*\*NRHQHHTPMPNKTNYKHVAGSRKSNVCPPH\*RTNNM\*LKYHRNTTDTGWRSSNEWHECHRDIQTWGRKYEGQLEK\*II\*I\*SGRN\*AIRGSTHWGKKESGGERKKSSRNRSCVPWVLGSRRKHYGRGVNDADGTGQTTVVRYSATAKQFAESHRGATTYVATHGLGH\*AAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*I\*NRHLGQHDLDAVG\*RS\*\*LHKHNI\*LA\*RLAKPAGEK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIHHNSRRFDRFENNFKCALYSEES\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2004.DQ164115.-

MEPIDPNLEPWNHPGSQPKTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEGHQDLISKQ\*VYVMLDLLALGVAALVIAFIIAIIVWTIVYIEYRKIVRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNNV\*RGGGIVGHSLLWGTCVERSKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRPRPTRISFGKCNRKF\*HVEK\*HGGSDA\*GYNQYMG\*RSKAMCKVDPTLCHFKLYKCKC\*YYH\*\*NCHSYGWRTKKNGGRNKKLLFQYNHRNKR\*EKESICTFL\*T\*CSAT\*W\*WYL\*L\*\*L\*\*VYINKLQFLNHNTGLSKGYL\*SNSYTLLCSSWLCDSKV\*\*\*NIQWDRTMP\*CQHSTMHTWN\*ASGINSTTVKW\*PSRRRDSH\*I\*KSDRQCQNNNSTL\*\*IYSHCVYKTQQ\*YKKKYKDRTRTSILCNKWHNRRHKRSTL\*HY\*WNTMERNSRKGKEEIRSTLP\*\*KYNL\*TTTTLGRGPRNYNT\*F\*LWRRIFLLQYIKSVQYNH\*\*HYKHHTPMQNKTIYKHVAGGRTSNVCPAH\*RKHNM\*VKYHRTTIGT\*WRKKE\*HE\*QCHRDIQTWRRKYEGQLEK\*II\*I\*SSRN\*TIGNSTHKSKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRPLGLLWKTHLPH\*CALELQLE\*\*KSIIYLE\*HDLDAVGYRN\*\*LHRHNIQVA\*SLAKPAGEK\*TRFISIGQLEKPVELV\*HIKLAVVYKNIHHDSRRLDRFENNLWSALYSEKS\*AGILTFVVADPYPKPEGTRQARKNRRRRWRARQRQIHTL

>C.2004.DQ164116.-

MELVDPKLEPWNHPGSQPETPCNNCFCKHCSYHCLVCFQRKGLGISYGRKKRRQRRRTPSRSEDHQNLISKQ\*VDAMLEWLLEKVDYRLGVGAFIIALIIAIVVWIIAYIEYRKLLRQQKIDWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRFLDNNDL\*GKLVGHSLLWGTCMERSKNYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGRSDA\*RYN\*FMGSKPKAMCKVDPTLCHFRMYKC\*LH\*\*CFH\*CYY\*PH\*EHR\*RSKKLLF\*CNHRNKG\*ETESVCTLL\*I\*CSTN\*\*WE\*VYINKLQCLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*SSRRGDNN\*I\*KSDKQYKNNNSTP\*\*ICRDCMYKTRQ\*YKKKYKDRTRTNILCK\*NNRRHKTSTL\*HY\*RGLEHNFRTSKGKIKRTLS\*\*NNTI\*TSLRRRSRNYNT\*F\*L\*RRIFLLQHNKTI\*\*K\*VKTI\*\*K\*VKHDQHHSPMQDKTNYKHVAGGRTSNVCPSHCRKHNM\*LKYHRTIINT\*WRKQFKFLRDIQTWRRKYEGQLEK\*II\*I\*SGRS\*AIGNSTH\*GKKESGGEGKKSSRNGSCAPWVLGSSRKHYGRGGSNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGTSPGYRKIPKGSTAPKPLGLLWKTHLHH\*CALEQQLE\*\*I\*NRYLGKHDLDAVG\*RN\*\*LHRHNIQVA\*RIAKPAGEK\*KRFISIGQLEKSVELV\*HIKLAMVYKNIHHDSRRLDRFENNF\*CTLYSK\*S\*AGILTFIVSDPYPKPEGTRQARRNRRRRWRARQRQIREI

>C.2004.DQ164117.-

MEPVDPRLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLDLLARVDYRIGVGAFAIGLIIAIIVWTIVYIEYRKLVKQRRIDRLVQRIRERAEDSGNESEGDNEELATMVDMGHLRLLDVGDL\*GGGKLVGHSLLWSTYMERSKNYFILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVGK\*HGGSDA\*GYNQFMGSKPKAMCKIDPTLCHFKL\*\*C\*C\*CYLQ\*C\*CYLQ\*\*LGDRTKKLLFQYNHRTKR\*EAPRVCTFL\*T\*YSTT\*GE\*WQL\*\*E\*CRL\*\*GV\*INKL\*YLNCNTSLSKDHF\*SNSYTLLYSSWLCDSKV\*\*QDIQWDRTMP\*CQYNTMYTWN\*TSGINSTTVKWKHSRRRDNN\*I\*KSDRQY\*NNNNTA\*GIHRNCVHKTQ\*\*HKKKHKNRTRTSVLCNKWHNRRHKTSTL\*H\*\*KEME\*NLTKCRKKIKRTLP\*\*NNSL\*LILRRGPRNYNT\*L\*L\*RRIFLLQYIRTI\*WDI\*WYRK\*FNK\*CNHHNSMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIST\*WRQHRQHKWHRNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTHWSKKESGEERKKSSGNRSCALWVLGSSRKHYGRSVNSADGTSQTSIVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGSGEIPTGSTAPRNLGLLWKTHLHH\*CALELQLE\*\*ISTRHLE\*HDLDAVG\*RN\*\*LHKHNIHVA\*RIAGPAGTQ\*KRVIGIGQVAKSVELVQHNKLAMVHKNIHNDSRRLDRLENNFCCAIYSK\*S\*AGILTFVVSDPYPSPEGTRQARRNRRRRWRARQRQINSL

>C.2004.DQ164118.-

MEPVDPNLEPWNHPGSQPKTACNTCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAHPSSEDHQNLISKQ\*VYVMLDLIARVDYRIGVGALIVAIIIAIVVWTIVYIEYRRLRRQRKIDRLIKRIREREEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CDGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRKGLEKCNRKF\*HVEKWHGGSDA\*GYNQLMGSKPKTMCKADPTLCHFKL\*\*C\*ECY\*\*HEWYQ\*QG\*NEKLLFQHNHRTKR\*AETPVCTFL\*T\*YSTT\*RR\*\*\*KLWGV\*TNKL\*YLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINSTTAKW\*HSRRRDNNKI\*KSDGQCQNNNSTS\*\*IYRN\*VYKT\*Q\*YKKKCKDRTRTSILCNRRHNRRHKTSTL\*H\*\*KEME\*NLT\*GK\*EIKRTLP\*\*NDNI\*PILRRGPRNHNT\*L\*L\*RRIFLL\*YIRPV\*\*AYK\*V\*WYRG\*FNHHTSMQNKTNYKPVAGGRTSNVCPSH\*RKHNM\*IKYHRTTIGT\*WRQHN\*KHT\*DIQTWRRRYEGQLEK\*IIQI\*SSRN\*AIGNSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVTNADGTGQTTVVWYSATAKQFAESHRGATAYVATHGMGH\*AAPDKSLGSGKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*ISRRDLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGKK\*KRFISIGQLEKSVELV\*HNKLAVV\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGKDTHLCRFRPLPQTRGDPTGSKESQKKVESKTETDPRD\*

>C.2004.DQ164119.-

MEPVDPNLEPWNHSGSQPKTPCNKCYCKRCSYHCLVCFQTKGLGISYGRKRRRQRRSTPPSSEDHQDPISKQ\*VYVMFSLLDRVDARLGVGALIVALILAIVVWVIVYIEYRKLVRQRKIDRLIERIRERAEDSGNESEGDVEELSTMVDMGHLRLLDDNNL\*GNGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNTFECNRKF\*HVGK\*HGGSDA\*GYNQFMG\*KSKAMCKVDPTLCHFKLYYQKDQPYYPRNEKLHF\*CNHRNKG\*DTESACTFL\*N\*CSTT\*\*GKE\*F\*\*\*VYINKLQYHNHNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*\*IQWERTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRRGDNN\*I\*KSDKQCRHNNSTP\*QYYICRYYVYKTRQ\*HKTKYKDRTRTNILCKR\*HNRRHKTSTL\*HY\*K\*LDQHFKKGTGKIKRTLP\*YNNRL\*TTLRRGSRSYNTYF\*L\*RRIFLL\*YNRTV\*FNRTV\*YNRRGE\*E\*\*YNHTPMQNKTNCKHVAGGRKSNVCPSHCRKYNM\*LNHHRITIDT\*WWNNQ\*HRR\*QNRDIQTRRRRYEGQLER\*II\*I\*SGRN\*TIGNSTH\*GKKESGGERKKSSGNRSCALWVLGSSRKHYGRGVSGADGTGQTTVDWHSATAK\*FAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKRSTAPRALGMRWKNHLHHCCTVELQLE\*\*KSRSDQRHLE\*PDMDGVGKRN\*\*LHIHNIPVA\*RLANPAGEK\*KRFISIGQLEQSMELV\*HNKMAVVYKNIHHDSRRLNRLKNNLGSDLYSEKS\*AGILTFVVSDPYPKLEGTTRQARKNRRRRWRARQRQIHSI

>C.2004.DQ164121.-

MEPVDPNLEPWNHPGSQPKTPCNKCHCKCCCYHCPKCFLTKGLGISYGRKKRRQRRSAPPSSESHQDLISKQ\*VSNK\*M\*W\*TS\*QE\*IIE\*E\*QQL\*\*H\*S\*\*\*LCGS\*YI\*NIENCQNKEK\*TG\*LKELEKEQKTVAMRVMGIKRNCQHWWIWGTLGFWMLMICSVMGNLWVTVYYGVPVWREAKTTLFCASDAKSYETEVHNVWATHACVPTDPNPQELVMGNVTENFNAWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCTNATVNANASATIEREMEGEIKNCSFNVITEIRDKRREAYALFYKLDVVPLDNKKNATPSNYSEYRLITCNISAIKQACPKVSFDPIPIHYCAPAGYAILKCNDKMFNGTGPCKNVSTVQCTHGIKPVVSTQLLLNGSLAEQEIIIKSENITNNIKTIIVHLNEAVEIKCERPNNNTRRSIRIGPGQTFYATGDIIGNIRQAHCNISGSQWNKTLQRVREKLNTYFPNETILFEPHSGGDLEITTHSFNCRGEFFYCNTSNLFNSTYTSNITGNSSITLPCRIKQIINMWQEVGQAMYAPPIRGNITCISKITGLLLTRDGGNNRTNETFRPGGGDMRDNWRNELYKYKVVEIKPLGIAPTEAKRTVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWDCSGKLICTTAVPWNSSWSNKSQTDIWDNMTWMQWGREIDNYTHEIYRLLEESQNQQERNEKDLLALGSWKNLWTWFDITNWLWYIRIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPSPRGPDRLGRIEEEGGEQDRDRSIRL

>C.2004.DQ164122.-

MEPVDPSLEPWNHPGSQPKTACNTCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPLRSADHQDLISKQ\*VYVMLDLLAKVDYRVGVGALIVAIIIAIVVWTIAYIEYRKWVRQEKINRLIKRIRERAEDSGNESDGDAEELSTMVDMGHLRLLDVNDL\*CGGKVVGHSLLWGTCVERSKSSSLLCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRNGFRKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFRMC\*C\*G\*CYC\*C\*\*YHGNEKLLFQCNHSSNR\*EAQRACTFL\*T\*YSTT\*WE\*WQLY\*V\*INKL\*YLNSNTSLSKGLV\*PNSYTLLCSSWLCDSKV\*\*\*DIQRDRTMP\*CQYSTMYTWD\*TSGINSTTIKW\*PSRRRDNN\*I\*KSDRQR\*NNNSTA\*\*IRRNCVHKTQQ\*YKKKYKDRTRANILCNKHNRRHKTSTL\*Y\*\*RKLD\*GLTLGR\*EVKGTLP\*\*NNKI\*LILRGGPRDYNT\*L\*L\*RRIFLLQYIKAV\*CYNG\*\*\*VA\*\*YFR\*LNHHTPMQNKTIYKHVAGGWTSNVCPAHCRKHNM\*IKYHRTTIDT\*WRSR\*WDRE\*YRDIQTWRRRYEGQLEK\*II\*IQSGRSDAIGNSTHWSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRSLGLLWKTHLHHCCALELQLE\*\*ISK\*YLG\*HDLDAVG\*RN\*\*LHKHNIPVA\*RIANPAGEK\*KRFISIGQVAKSVELVYPIKLAMVYKNIHNDSRRLDRFENNFYCAIFNK\*S\*AGILTFVASDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2004.DQ164126.-

MEPVDPNLEPWNHPGSQPTTPCNKCFCKHCSYHCLVCFQTKGLGTSYGRKKRRQRRSAPSSSEGHQNPISKQ\*VYVMLKLLDRVDYRVGVGAFIIALIIAIIVWTIAYIEYRKLVKQRRIDRLIERIRERAEDSGNESEGDTEELSTMVDMGHIRLLDGINL\*WGGKIVGHSPLWGTCVEGSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCAHRPQPTRNVFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KSKTMCKVDPTLCHFKLYSCRK\*E\*DQ\*E\*DLR\*WHEGRNTKLLFQCNHRNKR\*GAPRVCTFL\*A\*YSIT\*\*E\*\*QL\*INKL\*YLNCNTSLSKGLL\*PNSYTLLCSSWLCDSQV\*\*\*EIQWDRTMP\*C\*HSTMHTWN\*TSGIDSITVKW\*CSRRRNNN\*I\*KSDKQC\*NNNSTA\*\*THRNYVHKTQQ\*YKEKYKDRTRTSILYNKHNRRHKKSIL\*H\*\*RCLE\*NSTKGR\*KIV\*TLQQNNKIYLILGRGPRNYNT\*L\*L\*RRIFLLQYISTV\*\*YIQWYIH\*\*DKK\*WDHHTSMQNKANYKHVAGGRTSNVC\*SH\*RKYNM\*IKYHRNTIST\*WRK\*RQYKRDIQTYRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGQSKKSSGTRSCDRWVLGSSRKHYGRGVNNADGTGQTTVVRYSATAE\*SAESYRGATTSAATHGLGH\*TAPGKSPGCRKIPTGSTAPRNLGLLWETHLLHCCALEL\*LE\*\*IL\*\*NLG\*HDLDGMG\*RS\*QLHRHNIQAA\*NIAIPAGSK\*KRFIIIGQVAKSVELV\*HNKLAMVYKIIHNDNRRLDRLENNFCSAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIHTI

>C.2004.DQ164127.-

MEPVDPNLEPWNHPGSQPSTPCTKCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VLNG\*CNVKFTSKSRL\*NNSSSFYNSINHSNSCVDYSIYRV\*EIGKTKTNRLVN\*KD\*GKGRRQWQ\*E\*WGSRGIVNDGGHGAS\*AFGC\*\*SVM\*WEACGSQSIMGYLCGKKQKLLYFVHPMLKHMTKKCIMSGLHMPVYPQTPTHKK\*F\*KCNRKF\*HVEK\*HGGSDA\*GYN\*FMGSKPKAMCKVDPTLCHFKL\*\*C\*\*YYPP\*\*NLQ\*CSRRQ\*HSGRNEKLLFQYNHRNKR\*EKERTCTFL\*A\*YSTT\*KQ\*\*\*\*\*\*\*VYINKL\*YLSHSTSLSKSLF\*SNSYTLLRSSWLCDSKV\*\*\*DIQWNRTMQ\*C\*HSTMYTWN\*ASGINSTTVKW\*SSRRRDNN\*I\*KSDRQYQNNNSTA\*\*ICKHCVHKTRQ\*YKKKYKDRTRTSILCNR\*HNRRHKTSTL\*Y\*\*KRLE\*NFARGR\*RIIQNL\*\*NNNIYLILRRGPRNCNA\*L\*LWRRIFLL\*YIKPV\*\*NIPV\*PHR\*\*YKRE\*NHYTSMQNKTNCKHVAGGRTSNICPSHCRKHNM\*LKHHRTTIST\*WRECECHKRDIQAWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGHRSCTPWVLGRSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATTHVATHSLGH\*AAPDKSLGHRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLAEYDLDAVG\*RN\*\*LHKQYI\*VA\*KIAKPAGTK\*KGFTSIGQLEKLVELV\*HIKLAVVYKNIYNDSRRLDRFKNNCCCVLFSE\*SQAGILTFVIPDPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2004.DQ164129.-



>C.2003.DQ207941.-

MEPVDPNLEPWNHPGSQPKTACTKCFCKKCCYHCPACFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLYGMCNVRLLAKVDYRLGIGALIVALILAIIAWTIAYIEYRKLLRQKRLDWLIERIKE\*AEDSGNGSEGDTEELSTLVDMGNLRLLDANGL\*PGKLMGHSLLWGTCMERSKNYSILCIRC\*RI\*KRSAQCLGYTRLCTHRPQSTGTSFGKCNRKF\*HVEK\*YGGSNA\*GYNQLMG\*KPKAMRKVDPTLCHFKLHQC\*N\*\*YQC\*N\*\*YLRRGRNEKLLFQCDHRIKR\*GKETICAFL\*T\*YNTT\*\*GE\*QC\*PGE\*HFW\*I\*INKL\*YLNHNASLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRAMQQCQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RYKQQCQNNNSTS\*CICRN\*LHKTRQ\*YKTKYKDRTRTNILCKRRHNRRYKTGTL\*H\*\*K\*MEYNFTKGS\*KVKEILP\*\*NNSI\*LVLRRGPRNYNT\*L\*LWRRIFLLQYIKTV\*E\*NV\*\*YLQG\*LH\*GKFKHHTPMQNKTNYKHVAGGRTSNVCPSHCRIHNM\*FKYHRTTLDT\*WRQW\*\*\*LHRDIQTGRRRHEGQLEK\*II\*IQSGRN\*AIRSSTHQGKKESGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTSVVWNSATAK\*FAEGYRGATAYVATHSLGH\*TAPGKSLGYRKIPTGSTAPRTLGLLWKTHLHLLCALELHLE\*\*ISDRYLGKHDLDAVG\*RN\*\*LHRNNIPIA\*GCAKPAGEK\*KGFISIGQLE\*SVELVQHIKLAVVYKNIHNDSRRLDRLKNNFCCAIYSE\*S\*AGILTSIVSDPYPEPKGTRQAQRNRRRRWRARQRQIHSI

>C.2003.DQ275642.-

MEPIDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCLVCFQTKGLGISHGRKKRRQRRSTPPSSEARQNLISKQ\*VYVMWNFLLAKVDYRLGVGALIIALIIAIVVWTITYIEYRKLLRQRKINWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GGGELMGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKL\*\*CYCQ\*\*\*YHK\*RNEKLLFQYNHRNKR\*ETENICTFL\*T\*CISTSWEKL\*\*VYIDKLQFLNHNPSLSKGLF\*PDSYTLLCPSWFCDSKV\*R\*DIQWNRAMP\*C\*HSTMYTWN\*ACGINSTIVK\*\*PNKKKIIISSENLTDNAKTLIVHLNKSVEIVCTRPGNNTRRSIRIGPGQVFYTNDIIGNIRQAYCNISNNDWNNTLEWVKGKLREHYNNTIKFEPASPGGDLEVTTHSFNCRGEFFYCNTTNLFNTTNLFFNESDVSKNITLPCKIKQIINMWQGVGRAMYAPPVEGNITCKSNITGLLLTRDGGTNENRTETFRPGGGNMKDNWRSELWH\*GKKESGGERKKSSGNGSCVPWVLGSSRKHYGRSVNNADGTGQTTVVWYSAAAKQFAESYRGATASVATHSLGH\*TAPDKSLGYGKIPKGSTAPRTLGLLWKTHLHHCCALEH\*LE\*\*VSNRYLE\*HDLDAVG\*RN\*\*LHRHNIQVA\*GLAKPAGEK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIHHDSRRLDRFKNNFGCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRGRRWRARQRQIHSI

>C.2003.DQ275643.-

MEPIDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNIISKQ\*VIVMLNLLAIGVGALIIALIIAIVVWTIVYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GDGEFMGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYRCTKE\*YQLW\*GYCQ\*YHG\*NKKLLFQYNHSHKR\*ETASVCTFL\*T\*CSTT\*WEWLVYIDKLQFLNHNPSLSKGLF\*PDSYTLLCPSWFCDSKV\*\*\*DIQWDRAML\*CQHSTMYTWN\*ACGINSTTVKW\*PSRRGDND\*S\*KSDRQYQNNNSTL\*\*VCKNCVYKTRQQYKKKYKDRTRTNILYKSHNRRHKKSIL\*H\*WYSLEQNFRTGKGKIKGTLP\*\*NNKI\*ISCRRGSRSYNT\*L\*L\*RRIFLLQYNKSVQYNKSVWKYFNRKHHKYNKNHTPMQDKTNYKHVAGGRTSNVCPSR\*RKHNM\*VKYHRTTIDT\*WRKKHNRGNRDF\*TWRRKYERQLEK\*II\*I\*SGRN\*TIGNSTH\*GKKDSGGERKKSSGNRSCAPWVLGSSRKHYGRSVNNADGTGQTTVVWYSAAAKQFAESYRGATAYVATHSLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALEHQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIHHDSRRLDRFKNNFGCAFYSA\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ275644.-

MEPVDPNLEPWNHPGSQPTTPCNKCYCKHCSYHCLACFQTKGLGISCGRKKRRQRRSTPPSSEDHQNLVSKQ\*VIVMLNILEKVDARLGIGALIIALIIVIVVWIIVYIEYRKLLRQRKIDRLIERIRERAEDSGNESEGDTEELSTLVDMGHLRLLDVNDL\*CGGKLVGYSILWGTCVERSKNYSILCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNIIGQCNRKF\*HVEK\*HGGSDA\*RCNQFMGSKSKTMCKVDPTLCHFKLYKCKC\*LCQE\*\*G\*HGGRTKKGRTKKLLFHCNHRNKR\*ETESVCTFL\*T\*CSTT\*\*G\*L\*\*E\*L\*\*VYTNKLQYLDHNTSLSKGLF\*PNSYTLLCSSWLCDSKVQQ\*DIQWDRTMP\*CQHSTMYTWN\*TSGINSTTVKW\*SSRRRNNN\*I\*KYNKQYQNNNSTS\*RIYRNCVYKTQQ\*YKKKYKDRTRTNILCNR\*HNRRHKTSTL\*H\*\*R\*LG\*NSTRGK\*KLVEHFPNRTIKFESSSGGDLEITPHSFNCRGEFFYCDTSALFNSSYNGTESSSTKGNDTITLPCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGNKNTSENTEIFRPGGGNMKDNWRNELYKYKVVEIKPLGVAPTKAKRRVVEREKRAVGMGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLQDQQLLGIWGCSGKLICTTAVPWNSSWSNRSQDEIWNNMTWMQWDREVSNYTNTIYKLLEESQTQQEQNEKDLLALDKWQNLWSWFNITNGLWCIKIFIMIVGGLIGLRIIFAVLSIINRVRQGYSPLSFQTLTPNPRELDRLGRIEEEGGEQGRDRSIRL

>C.2003.DQ275645.-

MEPVDPNLEPWNHPGSQPNTPCTKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYICNDRFTSKSRL\*VRSRSTDNSINHSNSCVDHNIHRI\*EISKTKKNKLVN\*KN\*GKSRGQWQ\*E\*GGYRGIGYNGGYGAS\*AFG\*SIRWWGTCGSQSIMGYLCGEMQKLLYSVHQMLKYMRQRRIMSGLHMPVYPQTPTHKN\*FWEM\*QKILTCGKMTWWIRCMKI\*SVYGIRV\*NHV\*S\*PHSVSL\*TVQMFLLLTPPM\*ACREK\*KIALSIQPQK\*EIRHRKRMHFFINLM\*YHLVTLVIY\*\*IAIPQP\*HKPVQRSLLTRFLYIIVLQLVMRF\*SVMIRHSMGQGHAIMSAQYNVHMELGQWYPLNYC\*MGA\*QKGR\*\*LGLKI\*QTMLK\*\*\*YTLIDLYQLCVQDPVIIQEEV\*G\*DQDRHSIQIT\*\*ET\*DKHIVSLIKQTGTPL\*KR\*RRS\*EFTSLVNQ\*YLNYLQEGT\*KLQHIVLTVEENFSTAIQQNCLM\*TMIQTIQTSRSHAE\*SKL\*TCGRG\*DEQCMPLPLKER\*HVNQTLQDYYWSVMEEKQMTRKRHLDLGEEI\*RTIGEVNYINIKW\*KLNHWE\*HPQRQKGEWWREKKEQ\*Q\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALNSSRQESWL\*KDT\*RINSS\*DFGAALENSSAPLLCPGTPAGVVNPQQIFGIT\*PGCSGIEKLVITQTQYTGCLKTHKTSRRKMKKIY\*HWTVGKTCGIGLA\*QIGCGI\*NYSS\*\*\*EA\*\*V\*E\*FLVCYL\*\*KKLGRDTHLCRFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2003.DQ275646.-

MEPIDPNLEPWNHPGSQPRTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDLMVGVDYRLGVGALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELVTMVDMGHVRLLDDNNL\*SGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYN\*FMGSKSKTVCKVDPTLCHFRLYKC\*RNSQ\*\*RNWRNKKLLFQYNHRNKR\*ETGSVCTFL\*I\*CSTT\*WG\*\*\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDFKM\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQYQNNNSTP\*\*IYTDCVYKTRQ\*YKEKYKDRTRTNILCK\*\*YNRKHKTSTL\*H\*\*RSME\*NFRTGKEEIGKTLS\*\*NNTRCTSLRRGSRGYNT\*F\*L\*GRIFLL\*YNKPVYRTV\*YNKGGSYK\*K\*\*KHHTPVQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*LEYHRTAIDT\*WRKK\*HRDIQTWRRKYERQLEK\*II\*I\*SGRN\*AIGNSTHYGKKESGGERKKSSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAK\*FAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLEQ\*ISNRYLG\*HDMDAVG\*RN\*\*LHRHNI\*IA\*RIAKPAGEK\*KRFISIGQLGKFVELV\*HNKVAVVYKNIHHDSRKLNRFENNFGCAFYSKKS\*AGIHTFVVSDPYPKPKGTRQARKNRRRRWRARQRQIREI

>C.2002.DQ275647.-

MEPVDPSLEPWNHPGSQPKTACNPCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQQVYICNAGFISKSRL\*SRSRSIDSSTNHSNNCMDHSISRI\*KIGKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GRY\*GIGNNGGYGVS\*AFGCS\*FIVWGETYGSQSIMGYLCGKKQKLLYSVHQMLKHMRRRCIMSGLHMPVYPQTPIH\*KWFWKM\*QKILTCGKMTWWTRCMRI\*LVYGIKA\*SHV\*N\*PHSVSL\*TVLMLTIIVLRLIIVVLRLAIIQK\*EIALSM\*PVK\*EIRSTENMHFL\*T\*YSTT\*\*E\*\*E\*\*QF\*WGV\*INKL\*YLNCNTSLSKGLV\*PNSYTLLYSSWLCDSKVQ\*\*DIQWDRTMP\*CQYSTMYTWN\*TSGINSTTVKW\*PSRGRDNNKI\*KSDKQC\*NNNSTV\*\*ICRNCVHKTQQ\*HKKKCKDRTRTNILCNWRHNRRHKRSTL\*H\*\*N\*LDQNSTRGS\*KIKRTLP\*\*NNKV\*FILRRGLRNYNT\*F\*L\*RRIFLLQYIKTV\*\*YIQGYRQSSK\*\*YRKFNHQNQMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKHHRTTIST\*WRHKQHRRNIQTWRRKYEGQLEK\*II\*I\*SSRN\*AIGNSTHSSKKESGGERKKSSGNRSFVPWVLGSSRKHYGRSVNDADGTGQTSVVWYSATAK\*FAEGYRGATAYVATHSLGH\*AAPDKSPGSRKIPKGSTAPRNLGLLWKTHLHH\*CALELQLE\*\*NSR\*YLEQHDLDAVG\*RN\*\*LHKHNIPVA\*RIANAAGKK\*KRFIGIGQVAKSVELV\*HIKLAMVYKNIHNDSRRLDRFKNNFCCAIYSK\*S\*AGILTFVVSDPYPNLEGTRQARRNRRRRWRERQRQIREI

>C.2002.DQ275648.-

MEPVDPSLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VH\*M\*CWIY\*QE\*IIE\*E\*EH\*Q\*E\*S\*QQLCGP\*YI\*NIENW\*NKGK\*TG\*LKELGKEQKTVAMRARGILRSCQQWWIWGILGFWMLMIYNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEKEVHNVWATHACVPTDPNPQEMLLGNVTENFNMWKNDMVDQMHEDIISLWDESLKPCVKLTPLCVTLECNSTRNDTGNDCSFNVTTEIKDKIHKERAFFYRLDIVPLNNETNNSSSEYRLINCNTSTLTQACPKVSFDPIPIHYCAPAGYAILKCNDKTFNGTGPCKNVSTVQCTHGIKPVVSTQLLLNGSIAEEEIIVRSKNLTDNAKTIIVQLNESIGIVCTRPNNNTRRSIRIGPGQSFYATKIIGDIRQAHCNISKSNWTKALQWVSNKLREHFPNKTITFEPSSGGDLEITTHSFNCRGEFFYCNTSALFNSNITKDNDTKDNDTGDITLQCKIKQIINMWQEVGRAMYAPPIEGSITCESIITGLLLVRDGGTNTTKEIFRPGGGDMKDNWRSELYKYKVIEIKPLGIAPTGAKRRVVEREKRAVGIGAVILGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLQDQQLLGIWGCSGKLICTTNVPWNASWSNKSQSDIWNNMTWMQWDREINNYTTTIYRLLEESQNQQEQNEKDLLALDKWQNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTPTPNPRGPDRLGEIEEEGGEQDRDRSIRL

>C.2003.DQ275649.-



>C.2003.DQ275650.-



>C.2003.DQ275651.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNPVSKQ\*VDVMLNLLARVDYRLGVGALIIGLIIAIVVWIIAYLEYRKLVRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDVEHLRLMDDNNL\*GSRELVGHSLLWGTCMDRSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSNAKTMCKVDPTLCHFKLYRCTTQW\*RNEKTQ\*EYKGRSKKLLFQCNHRIKK\*ETECVCTFL\*I\*CGTT\*\*\*E\*HW\*L\*\*LYINKLQYLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMS\*CQHSTMYTRN\*TSGINSTTVKW\*PSRRGDNN\*I\*KYDKQYQNNNSTP\*\*SYKYYVYKTWQ\*YKKKYKDRTRTNILCK\*\*HNRRHKKSIL\*H\*\*RSMEQNYRTDKGKIKRILP\*\*NNKI\*FTLRRGSRNYNT\*F\*L\*RRIFLLQYNKTV\*\*KSICKQHK\*VKHHASMQNKTNYKHVAGGRTSNVCPSHCRKHNMYLKYHRNTIDT\*WRKHN\*QHTDRDIQT\*RRKYEGQLKK\*II\*I\*SGRN\*TIGSSTHRGKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATSYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ESNRNLG\*HDLDAVG\*RN\*QLHTNNIPVA\*RIAKPTGEK\*KGFIIIGQLEQSVELV\*HNKVTVVYKNIHHDSRRLDRFENNFRCAFYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2003.DQ275652.-



>C.2003.DQ275653.-

MEPVDPNLEPWNHPGSQPKTPCNTCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNIVSKQ\*VYVMWDLTAK\*IID\*E\*GH\*\*\*HLL\*Q\*LCGS\*HI\*NIGSC\*DKGK\*TD\*LKELEKEQKTVAMRVRGMLRNCLRWWIWGILGFWMITISRGVENLWVTVYYGVPVWTEAKTTLFCASEAKAYEKEVHNVWATHACVPTDPNPQEIDLINVTENFNMWKNNMVDQMHEDVISLWDQSLKPCVKLTPLCVTLNCTKANFTRNGTDTSNSTINMKEEIKNCSFNTTTEIRDRRRKEYALFYKPDIVPLTGDENNTDYMLINCNASTITQACPKVSFDPIPIHYCAPAGYAILKCKDKTFNGTGPCHNVSTVQCTHGIKPVVSTQLPLNGSLAEEGIIIRSENLTDNVKTIIVHLNESIEINCTRPNNNTRKSIRIGPGQTFYATNDIIGDIREAHCNISRNKWDITLERVKKKLKEHFNNKTIKFEPPSGGDLEITTHSFNCRGEFFYCNTSSLFNESKTNRSESNPNDTITLPCRIKQIINMWQEPGRAMYAPPIAGKITCNSNITGLLLTRDGGNDTQGSETFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTTSKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSQGDIWNNMTWMQWEREIDNCTNIIYGLLEVSQSQQEQNEKDLLALDSWKSLWSWVDISNWLWYIKIVIMIIGGLIGLKIIFGVLSIVKRVRQGYSPLSFQTFIPTPRGPDRLGRIEEEGGEQDRNRSIRL

>C.2003.DQ275654.-

MEPVDPNLDPWNHPGSQPLTPCTKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VSVMVDWLEKVDYKLGVGALIIALILAIVVWIIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CDGKLVGHNLLWGTCVERSKNYSILCIRC\*GI\*ERSA\*CLGYTCLCTHRPQPTRISFGKCNRKF\*HVEK\*HGGSDA\*GYN\*LMG\*KPKAMCKVDPTLCHFKLYYL\*PDYQ\*PEY\*HKWPDY\*PK\*KR\*NKKLLFQYNHRNKR\*EEESASTFL\*I\*YSTTQE\*\*\*V\*\*VYINTLQYFNHNTSLSKGLF\*PNSYTLLCSSWLCDLEV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDKQYQNNNSTP\*\*IHKHCVHKTRQQYKKKYKDRTRTNILCNR\*HNRRHKSSTL\*H\*\*RKMEHNLKKSKGKIKRTLP\*\*NNKI\*ITCKRRRSRDYNA\*L\*L\*RRIFLLQYITTI\*\*\*\*YRI\*Y\*\*YRK\*\*NHHNSMQNKTIYKHVAEGRTSNVCPSHSRKHNM\*LKHHRIITDT\*WWK\*KYHK\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRNYAIGNSTHYCKKESGGERKKSSGNRSCDLWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAK\*FAESYRGATTYVATHGLGH\*AAPGKSPGYRKIPTRSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHIHNIQIA\*RIANPAGEK\*KRFISTGQLEQSVELV\*HNKVAVVYKNIHHDSRRLDRLENNFCCAIYSK\*S\*AGILTFVVADPYPRPEGTRQAQRNRRRRWRARQRQINSI

>C.2003.DQ275655.-

MEPVDPNLEPWNHPGSQPATPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRSRRRSTPPSSKDHQNPVSKQ\*VNVMLNLLARVDYRLGVGALIIALIIAIVVWTIVYLEYKKLLRQRRIDWLIERIRERTEDSGNESEGDTEELATIVDLGHLRLLDNHDL\*DE\*ELVGHSLLWGTCVERS\*SHSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTGNGFG\*CNRKF\*YVEK\*HGGSDA\*GYN\*FVGSKPKAMCKVDPTLCLFKLHKGTN\*GHKYNYYQYQY\*YW\*PDRRRGKKLLFQYNHRTKR\*NTESVCTFL\*I\*CRIN\*K\*Y\*\*FYYRVYINKLQCLNHNSSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRAML\*C\*HSTMYTWH\*ASGINSTTVKWQPSRRGDNDKI\*KSDRQCQNNNSTA\*\*LCINCVYKTWQ\*YKKKCKDRTRTNILCNR\*HSRRHKKGTL\*HY\*K\*MEHNFRTGKEKIKTTLP\*\*NNTIWTKHRRGSRNHNT\*F\*L\*RRIFLLQYNTTVSV\*\*KLFKHN\*L\*KHHTPLQNKTNYKHVAGGRTSNV\*PSHCRKYNM\*LKYHRTTIDT\*WRQNKWHQQHRRDIRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSRNRSCALWVLGSGRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*TAPGKNPGHRKIPKRSTAPRTLGLLWKTHLHHCCALELQLE\*\*I\*KRDLE\*PDLDAMG\*GN\*QLHKHNIQAA\*RLTKPAGEK\*KRFISIG\*LEKSVELV\*HNKVVEIYTNIYHDSRRLDRFENNFCCALYSE\*S\*AGILTFVVADPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2003.DQ275656.-

MEPVDPSLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQAKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMLSLLDRVDYRLGVGALVVALILAIIVWIIAYIEYRKLVKQRKIDWLIERIRERAEDSGNESEGDVEELSTMVDMGHIRLLDANDL\*CDGIVGHSLLWGTSVERSKNYSILCIRC\*GI\*ERGA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GHNQFMGPKPKAMCKVDPTLCHFKLF\*C\*QEHQQDK\*\*DHG\*SERLLFQCNHSSNR\*DAQRACTFL\*T\*YSTT\*\*K\*\*RLCR\*RL\*RQL\*\*GI\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*HIQWDRTMPECQYCTMYTWD\*TSGINSTTVKW\*HSRKGDND\*I\*KPDRQC\*NNNSTA\*\*VHTNYMHKAQQQYKEKYRDRTRKSILCNRGHNRRHKASTL\*H\*\*R\*LE\*GLTRGK\*EIRRTLP\*\*NNNI\*LILRRGPRDYNT\*L\*LWRRIFLLQYITIV\*\*YIHT\*\*YI\*\*YRN\*WNHHTFMQNKAIYKHVAEGRTSNVCPSHCRKHNM\*LKYHRTTIST\*WRRYK\*K\*HRDIQT\*RRKYEGQLEK\*II\*I\*SSRN\*AIGNSTH\*CKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVRYSATAKQFAESYRGATTSVATHGLGH\*AAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALELQLE\*E\*IST\*NLGQHDLDAVG\*GS\*\*LHNDNIPVA\*RIANPAGTK\*KRVTSIGQMAKSVELV\*HNKLAMVYKNIHNDSGRLDRFENNFCCTISSK\*SQAGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIHQI

>C.2003.DQ275657.-



>C.2003.DQ275658.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDFTARVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQQNIDRLLKRIREREEDSGNESEGDIEELSTMVDMGHLRLLDVNN\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*HLGYTCLCAHRPQPTRNSFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKTMCKVNPTLCHFNLYRCKCYQK\*YQ\*CYCCLQ\*\*HD\*HKKLLFQYNHRDKR\*EKASICAFL\*N\*CSVN\*E\*I\*GVYVNKLQLFNHSTSLSKSLF\*PDSYTLLCSSWLCDSKV\*\*\*DIQWDRAMQ\*CQHSTMYTWN\*ACGINSTTVKW\*PSRRGDNN\*I\*KSDRQYQNNNSAP\*\*ICRNCVYKTQQ\*YKEKYKDRTRTNILCNRCHNRRHKTSTL\*H\*\*REMEHSFRTGKEEITRILP\*\*NNNICTVLRRGPRSYNT\*L\*LWRRIFLLQYNRPV\*LQ\*VKHHQGQ\*SKHHHHPMQDKTIYKHVAGGRTSNVCPSHCRKHNM\*LKYHRTTIDT\*WWE\*NEWHRDIQTWRRKYEGQLEK\*II\*I\*SARN\*AIRSSTHWSKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHFCALELQLE\*\*I\*RRYLGEYDLDAVG\*RN\*\*LHRHNIQVA\*RITKPAGEK\*KGFISIGQLEQSVELV\*HIKLAVVYKNIHHGSRRLDRVKNNFCCARYSE\*SWAGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIREI

>C.2004.DQ275659.-

MEPVDPNLEPWKHPGSQPKTPCNNCFCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLIPKQ\*VYV\*C\*AY\*QE\*VID\*E\*EH\*\*\*H\*S\*Q\*LCGP\*YI\*NIEN\*\*DKEK\*TG\*LKELGKEQKTVAMRVKGTQRNWPQWWIWGILGFWMIIICRVTGNLWVTVYYGVPVWKEAKTTLFCASDAKAYEKEVHNIWATHACVPTDPNPQELVLSNVTENFNMWKNDMVDQMHEDIISIWDESLKPCVKLTPLCVTLNCTNVTVTHNDTATNSSMNGEIKNCSFEITTEIRDKKRREYVLFYRPDVVPINKSEYILVSCNTSTITQACPKVTFDPIPIHYCAPAGYAILKCNNKTFNGTGPCQNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTGNVKTIIVHLNESVDITCTRPNNNTRKGIRIGPGRTFYATGKIIGDIRQAHCNITEGKWNKTLERVRKKLEGHFPNKTIVFNTSSGGDLEVTTHTFNCRGEFFYCNTSRLFQNNGTNSESNSTITLPCRIRQIVNMWQEVGRAMYAPPIEGNITCKSNITGLLLQRDGGTSNNSSNNIEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTTAKRRVVEREKRAVGIIGATILGILGAAGSTMGAASITLTVQARHLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNTSWSNKSQTDIWDNMTWMQWDREINNYTATIYKLLEDSQTQQENNERDLLALDSWNSLWNWFDISKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGCSPLSFQTLIPNPRGLDRPAGIEEEGGEQDRDRSIRL

>C.2003.DQ275660.-

MEPIDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VYVMISLLEKVDYRLGVGALIIALILTIVVWIIAYTEYRKLVRQRKIDLLIERIRERAEDSGNESEGDTEELATMVDMGQLRLLDDHVL\*WGGEFVGHSLLWGTCVERSKNYFILCIRC\*SI\*ERSA\*YLGYTCLCTHRPQPTRTSFGKCNRKF\*HVEK\*HGRPDA\*GYNQFMGAKSKAMCKIDPTLCHFKMYKCYQAGYKCYQAG\*CYLQ\*\*\*QCD\*CYLQ\*\*\*QGV\*RNKKLLFQYNHRNNR\*ETESVCTFL\*S\*CATN\*\*Q\*E\*E\*EGVYINKL\*YLSHNTSLSKGQF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMP\*CQHSSMYTWN\*TCGINSTTAKW\*PSRRGDNN\*S\*KFNRQYQNNNSTP\*\*ICRNYVYKTQQ\*YKKKCKDRTRTNILCNR\*HNRGHKTSTL\*H\*\*RKLD\*SFKRG\*GEIRKVLP\*\*NNRI\*TTLRRGSRNYNT\*F\*L\*RRIFLLQYNRPV\*HNTDY\*\*\*\*GVKRNHHTPMQNKTNCKHVAGGRTSNVCPAHCRKHNMYIKYHRNTIDMGWRKS\*\*NKQ\*E\*NIQTCRRKYEG\*LEK\*II\*I\*SSRN\*TIGSSTHWGKKESGGERKKSSGTRSCVPWVLGSSRKHYGRGVNHADGTGQTTAVWYSATAKQFAESYRGATAYVATHGLGH\*TAPDKSPGHRKIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVGWRN\*\*LHKYNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKVAVVYKNIHHDSRRLDRLKNNFWCTFYSKKS\*AGLLTFIVSDPYPSPEGTRQARKNRRRRWRARQRHIHKI

>C.2003.DQ275661.-

MEPVDPKLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMLSLSLLARSFLAGVDYRLGVGALIIALIIAIVVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDTEELATMVDLGHLRLLDDHNV\*GDGKLVGHSLLWGTCVERCKSYSILCIRR\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGRSDA\*GHNQFMGPKPKAMCKVDPPLCHFTLYKCKCYLQ\*\*LNCN\*YLQ\*\*HGWRSKKLLFQYNHRTKR\*ETEGVCTFL\*T\*CSTT\*\*EQ\*EQ\*\*VYINKLQYLNHNTSLSKGLF\*TNSYTLLCSSWLCDSKV\*\*\*NIQWNRTMP\*CQHSTMYTWN\*ASGINSATVKW\*PSRRGDNN\*I\*KSDRQRQNNNSTP\*\*VYFCKHYVYETQQ\*YKKKYKNRTRTNILYK\*HNRRHKTSTLQH\*CRRLEKNYGPGKEKIRRALP\*\*DSKL\*TILRRGFRNYNT\*F\*L\*RRIFLLHYNRPV\*YNKNI\*\*YR\*SNNHTPMQNKTDYKYVARGRTSNV\*PSH\*RNHSM\*FNYNRITLAT\*WRNH\*\*Y\*WHKGQRDIQTWRRKYEGQLEK\*II\*V\*SSRN\*AIGNSTH\*GKKESGGEGKKSSGHRSCVPWVLGCSRKHYGRGVGNADGTGQTTVVWYSATAK\*FAESYRGATAYVATHSLGY\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCRALEHQLE\*\*K\*SRYLAEHDLDAVGERN\*\*LHRHNILVA\*RVAKPARKK\*KRFIIIGQLEKSMELV\*HNKVVVVYKNIHYNSRRLDRFENNFLCALYSE\*S\*AGILTSVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ275664.-

MEPIDPNLEPWNHPGSQPKTACNRCYCKQCSYHCQSCFLTKGLGISYGRKKRRRRSAPPSSEDHQNLISKQ\*VYVMLNLLARVDYRIGVGAFTVGLILAIIVWITVYIEYRKLLRQRKIDWLIERIRERTEDSGNESEGDTEELSTMVDMGNLRLLDVNDL\*CIGELVGHSLLWGTCVERSKNYSILRIRC\*GI\*ERGAQCLGYACLCTHRPQPTRNDFGKCNRKF\*HVEK\*HGGSDA\*EYN\*FMGPKPKAMCKVDPTLCHFKL\*QCHLQGYHKWRNEKLFLQCNHRIKR\*GKECICTFL\*A\*YSTT\*\*EL\*\*V\*INKL\*YLNHNTSLSKGLF\*PNSYTFLYSSWLCDSKM\*\*\*YIQWNRTMH\*CQYSTMYTWN\*ASGINSITVKW\*SSKRRHSN\*I\*KADR\*CQNNNSTASTTCRDCVYKAQQ\*YKEKCVDRTRTNILCDRHNRRYKTSTLQH\*WTALE\*HSTKGR\*KISRPLP\*\*NHRI\*TILRRGPRNYNT\*L\*L\*RRIFLLQYIRTV\*\*YILS\*WYKQYFKGYKCNHHTPMQNKTNYKHVAGDRTGNVCPSH\*GKHNM\*VKYHRTTIDT\*WGRKYKWNRNLQTWRRRYERQLEK\*II\*I\*SGGN\*AIRSSTHYGKKESGGERKKSSRNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*ISRRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RIAKPARKK\*KRFTSIRQLEQSVELV\*YNKMAVVYKNIHNDSRRLDRVKNNLCCDLSSE\*S\*AGILTFVVSDPYPKSEGTRQARKNRRRRWRARQRKIHSI

>C.2003.DQ351216.-

MEPVDPNLEPWNHPGSQPNTPCNTCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSQDHQNPVSKQ\*VYVMLNLLARVDYRLGVGALIIALIIAIVVWAITYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGNLRLLDDNGL\*GGGELVGHSILWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYACLCTHRPQPTRNSLGKCNRKF\*HVEK\*YGGSNA\*RYNQFMGSKSKTMCKVDPTLCHFKLYRCRR\*K\*QCG\*\*YLQWQHDWRSKKLLFQYNHRNKR\*ETASVCTFL\*T\*CSTT\*\*G\*P\*WE\*QL\*EVCINKLQYLNHNTSLSKSLF\*PNSSTLLCSSWLCDSKV\*Q\*DIQWDRTMP\*CQHSTMYTWD\*ASGINSIVVKW\*PSRRGDNN\*I\*KSDKQYQNNNSTP\*RTCKNCVYKTQQ\*YKKKYKDRTRTSILRNRHNRRYKTGILYHL\*S\*MGQNLKTDKGKIKSTLP\*\*NNSI\*LILRRGSRNYNT\*F\*L\*RRIFLLRYIAAVY\*CKQ\*K\*HNHQCKQ\*K\*HNHTPMQNKTNCKHVAGGRTSNVCPSHCRTNNM\*LKYHRTTIDT\*WRKHNCY\*HRGIQT\*RRKYEGQLEK\*TI\*I\*SGRN\*TIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVYNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LLKHNIQVA\*RIANPAGEK\*TGFISIGQLEKSVELV\*YNKLAVVHKNIHHNSRRLNRFENNFRCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQNQIHSI

>C.2004.DQ351217.-



>C.2002.DQ351218.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKYCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHRDLVSKQ\*VYVMLSLLAKVDYKLGVGALIIALILAIVVWIIVYIEYRKLLKQRHIDWLIKRIRERAEDSGNESEGDTEELATMVDLGHLRLLDANNL\*RGGELVGHSLLWGTCVDRCKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYKRYCYPS\*\*YHLYP\*Y\*HDGTKKSLFQYNHRTKG\*ETESVCNFL\*TGYSTT\*\*E\*\*L\*RE\*\*L\*RVYINKLQYLNRNTGLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*YIQWDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*PSRRGYNN\*I\*KSGK\*CQDNNSTP\*\*IYRNYVHKTQQ\*YKEKHKDRTRTNILCK\*HNRRHKTSTL\*H\*\*GKLEQNFRTGKEKIKGTL\*\*NNTI\*TILRRGSRSYNT\*L\*L\*RRIFLLQYNKPVQYNNPGQQLY\*KGKHHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNMYIKDHRNTTDT\*WRRQHNNKK\*RDIQTWRRKYEGQLEK\*II\*I\*SSRN\*TIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRSVTNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHYCALELQLE\*\*ISFRDLG\*HDLDAVG\*RS\*\*LHRHNIQVA\*RLANPAGEK\*KRFISIGQLEQPVELVWLNKMAVVYKNIHHNNRRLNRFKNNFWSALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ351219.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSENHQNLVSKQ\*VYVMLNLLARVDYRIGVGALVTALILAIIVWTITYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLGDNNL\*GDGEFVGHSLLWGTCVEGSKNYSILCIRCQGI\*ERSA\*CLGYTCLCTHRP\*PTRVIFGKCNRKF\*HVEK\*HGGSDA\*RYNQFMGSESKTMCKVDPALCHFKLYYLQ\*YQG\*\*YHQ\*YQ\*\*\*YYPQ\*C\*RNKKLLFQYNHRNKR\*ETESICTFL\*T\*FSTT\*GEL\*SEELW\*\*GL\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDFKV\*Y\*DIQWDRTMP\*CQHSAMYTWN\*ASGINSTTVKW\*LSRRGDNN\*I\*KYYRQCQNNNSTP\*CTYTN\*VYKTQQ\*YKKKYKDRARTNILCNRRNNRGHKTSILSH\*\*NGMEQNFRPGKEKIRRIFP\*\*NYKISAILRRGSRNYNT\*L\*L\*RRIFLL\*YNRTVF\*\*WKCRKRNHHHTPMQNKTNYKHVAGGRTSDVCPSHCRKHNMYLKYHRTTIDTGWRNKG\*HNRHNRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TIGSSTH\*GKKESGG\*RKKSSTRSYVPWVLGSSRKHYGRSVSNADGTG\*TIIVWYSATAKQFAEGYRGATAYAATHSLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTRLHHCGTLELQLE\*\*ISRRYLG\*HDLDAVG\*RNQ\*LHRHNILVA\*KIADPAGEK\*KGIVSIGQLENPVELV\*HNKLAVVYKNIHHDSRGLDRFKNNFGCACYSEKS\*GGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2002.DQ351220.-

MEPVDPKLEPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPSSSEDYQNFVSKQ\*VYVMVHLLARVDYRLGVAALIIALIIAIVVWIIVYIEYKKLLGQRKIDWLVRRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNDV\*GGGELVGHSLLWGTCVEGSKNYSILCIRC\*II\*DRSA\*CLGYTCLCTHRPQPTRNGYGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHVKLFRQRQEY\*LH\*\*LH\*\*HGWRNKKLLFQCNHRNKG\*ET\*SICTFL\*T\*YSTTWGEWKLE\*QQL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTAVKWKPSRRRNNN\*ICKSVRQCQNNNSTF\*\*VCRN\*LRKTRQ\*YKKKYKDRTRTNILCNR\*NHRRHKTSTLQH\*PQ\*MEQSIRAGKGQIKRTLP\*\*NHNICTIIRRGSRNYNT\*L\*L\*RRILLL\*YIRTV\*\*YRKQHHHTSMQNKTNYNHVAGGRASNICPSH\*RKHKL\*FKYHRITIAT\*RRNNEYNRGDIQTWRRRYER\*LEK\*II\*I\*SGKN\*AIRNSTHWGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNDADGTGQTTVVWYSAAAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGYRKIPTGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*YDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKSVELV\*YNKVAVVYKNIHHDSRRLDRFENNFRCALYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2004.DQ351221.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKFCSYHCLVCFQTKGLGISYGRKKRKQRRSTPPSSEDHQNLISKQ\*VDVMLDLLAKIDYRVGVVALVIALIIAIVVWIIAYIEYRKVLRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNDL\*GGGELVGHSLLWGTCVDRSKNYSILCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQYMGSKSKTMCKVDPTLCHLKL\*RC\*CY\*EF\*CYC\*\*AHEGGNKKLLFQYNHRNKR\*ETESVCTFL\*T\*CSTT\*WE\*\*L\*\*VYINKLQYLNHNTSLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*DVQWDRTLP\*CQHSTMYTWN\*ASGVNSTTVKW\*PSRRGDNN\*I\*KSDRQYKNNNSTP\*\*IYRNCVYKTPQ\*YKKKYKNRTRTDILCNRHNRKHKKSTL\*H\*\*RPMERNFDTSKGEVRRTLL\*\*NNTICTTLRRRPRSYNTQF\*L\*RRIFLL\*YSTTV\*RK\*GKHNQ\*GKHNHSPMQDKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTIVDT\*WRKRRKHNGDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRGVNNADGTGQTAVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ITCRYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLAKPAGEK\*KRFISIGQLEKPVELV\*HIKLAVVYKNIHHDSRKLDRFKNSFWCTLYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2002.DQ351222.-

MEPIDPNLEPWNHPGSQPETPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLSSMLSFLARVDYRLGVGALIIALITAIVAWTLVYIEYRKLVRQGRIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNM\*GGE\*LVGHSLLWGTCVERSKNYSILCIRRQSI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQYMGSRSKTMCKVDPTLCHFKLYKLQW\*PLQ\*\*HQC\*HKGRNKKLLFQYNHRNKR\*EAESACTFL\*T\*YSTT\*GEL\*\*VYINKLQYLNHNTSLSKGHL\*ANSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASSINSTTVKW\*PSRGGDNN\*I\*KSGKQYQNNNSTP\*\*NYTNRVHKTQQ\*YKEKYKDRTRTNILCNK\*NNRRHKTSTL\*H\*\*RPVEYNFRKGKGEIRRTLP\*\*NNKL\*TIIPRRGPRSYNT\*F\*L\*RRIFLLRYNKTV\*\*QYIW\*R\*NHHTPVQNKTNYKHVAGGRTSNVCPSR\*RKYNM\*LKYHRNTIDT\*WRRPGQYHREIQTWRREYEGQLEK\*II\*I\*SGRN\*SSGSSTHGGKEERGGKRKKNSNRSYDPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAKQFAESYRGATASVATHGLGH\*TASDKGLGYRKIPKGSTAPRTLGLLWKNHLPHYCALEP\*LE\*\*ISNRYMG\*PDLDAVG\*RN\*\*LHKHNIQVA\*RIADPAGEK\*KGFISIGQLEKLVELV\*HNKVAVVYKNIHHNSRRLKGLRIIFGVLSTVNRVRQGYSPLSFQTLTPNPRELDRLGRIEEEGGEQDKTRSIRL

>C.2003.DQ351223.-

MEPVDPNLEPWNHPGSQPKTPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLISKQ\*VYVMLDLITRVDYRLGVGALIIALIIAIVVWTIVYIEYRKLLKQRKIAWLIKRIGERAEDSGNESEGDTEELATMVDMGHLRLLDDNIL\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*KRSA\*CLGYTCLCTDRPQPTRTSFGKCNRKF\*YVEK\*HGRSDA\*GYNQYMGSKSKTMCKVDPTMCHFKLYRGKS\*\*YQYWWCGWRNNKLLFQYNHRNKR\*ETERVCTFL\*N\*CSTTQEEL\*\*VYIDKLQYLNHNTSLSNGHL\*SDSYTLLCSSWICDSKV\*\*\*HI\*WDRAMLQCQYSTMYAWN\*ASGINPITVKW\*PSRRGDNH\*I\*KSDKQYQNNNSTS\*\*IFRNCVYKTQQ\*YKKRYKDRTRTSILCN\*RCNRKHKASILYH\*\*NKMERNFRKGKGEIRRPLP\*\*NNNLCTILRRGPRSYNT\*FQL\*RRIFLLQYNRTVC\*\*K\*FKHNHQYKRNHHTPM\*NKTNYKHVAGGRTSDVCPSHCREHNM\*IKYHRIVIAT\*WGRQSDHRDIQAWRRKYEGQLEK\*II\*I\*SSRN\*AIGNSTHEGKKESGGERKKSSGNRSDDLWVLGSSRKHYGRGVNNADGTGQTAVVWYSAAAKQFAESYRGATAYVATHGLGH\*TAPSKSLGCRKIPKGSTAPRALGMLWKTHLHHYCALELQLE\*\*I\*SRYLG\*HDLDAVGQRN\*\*LHRHNIQVA\*RIAKPAGEK\*KRFISLGQLEKPLELV\*HNKLAVVYKNIYHDSRRLDRFKNNFWCARYSEKS\*AGILTLVVSDPYPKPEGTRQAQKNRRRRWRARQRQINSI

>C.2003.DQ351224.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSRSETHQDPISKQ\*VYVMLEFFARVDYRVGVGALIIALILAIVVWTIVYIEYKKLVKQRKLDWLVKRIRERAEDSGNESEGDIEELSTMVDMGNLRLLDNNDL\*CGGKLVGHSLLWGTCVARSKNYSILCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSDA\*GYNQHMGSKSKAMCKVDPTLCHFELYKCKC\*CYHKWY\*FKCYCYQQW\*CYQQW\*\*YLH\*KHKGRDR\*HKKLLFQYNHRNKR\*ETASICTFL\*T\*CSTT\*\*GKQLY\*VYINKLQYLSHNTGLSKGHL\*PDSFTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSIPVKW\*LSRRGNNY\*I\*KSDRQY\*NNNSTS\*\*IHRH\*VYKT\*Q\*YKKKYKDRTRTNILCNR\*NNRKHKTSTL\*Y\*SRQMEQNFRKRKEEIRNILP\*\*KYNLCTTFRGGPRNYNT\*F\*L\*RRIFLLQYIRSV\*\*VL\*CYRR\*YNHHTAMQNKTNYKHVADGRKSDVCPSHCRKHNM\*IKYHRTTINT\*WRRN\*QYE\*HRDRDIQTWRRKYEGQLEK\*II\*IQSGRN\*AIGNSTH\*SKKASGGERKKSSGNRSCAPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATASVATHGLGH\*TAPGKSPGYRKIPKGSTAPRALGLLWKTHLPHHCALELQLE\*\*ISNRHLG\*HDLDAVG\*RN\*\*LHKNNIQVA\*GLANPAGEK\*KRFTSIGQLEQPVELV\*QNKVAMVYKNIHNNSRRLDRFKNNFCCAICSKKS\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIRSI

>C.2003.DQ351225.-

MEPIDPNLEPWKHPGSQPKTPCNKCYCKYCSYHCLACFQTKGLGISYGRKKRRQRRSTPPSSKDHQNLISKQ\*VSVMVNWLAEVDYRLGVGALIIALIIAIVAWSIVYIEYRKVVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGNLRLLDDNN\*WGGRELVGHSLLWGTCVERGKSYPILCIRC\*GI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGRSDA\*EYNQFMGSKSKTMCKVDPTLCHFKLYKCKCYQ\*RWKCYQ\*WYCYLQGDGGRNKKLLFQYNHRNKG\*ETENVCTFL\*T\*CSTT\*WG\*L\*\*VYINKLQFLNHNTGLSKGLF\*PNSYTFLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTIKW\*PSRRGDNN\*I\*KSDKQCQNNNSTS\*\*IYRNELYKTQQ\*YKKKCKDRTRTNILCNR\*NNRRHKTSIL\*H\*WSCLE\*NLQMVSKKLAEHFPNKTIRFNSSSGGDLEITTHSFNCGGEFFYCNTSKLFNGTYSHNVSTNNSTEPITIPCRIKQIINMWQEVGRAMYAPPIAGNITCKSNITGLLLTRDGGNTNTSNNTETFRPGGGNMKDNWRNELYKYKVVEIKPLGVAPTKAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTSVPWNSSWSNKSQTDIWDNMTWMQWDIEISNYTKTIYRLLEDSQSQQEKNEKDLLALDSWKNLWSWFSITNWLWYIRIFIMIVGGLIGLRIIFAVLSIVKRVRQGYSPLSFQTLIPNPRGPDRLRGIEEEGGEQDRDRSTRL

>C.2003.DQ351226.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSEDHQNIISKQ\*VFLMVDLLARVDYKLGVGALIIALIIAIVVWVIAYIEYRKLLRQRRIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGEPVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRIGFGKCNRKF\*HVGK\*HGRSGA\*GYNQFMRSKSKTLCKVDPTLCHPRL\*TTSD\*RYWF\*\*\*\*HDRRNKKLFFQHNYRNKR\*AKENVCTFL\*I\*CSTT\*\*GKQKL\*KL\*\*L\*\*L\*SVYINKL\*YLSHNTGLSKGLL\*SDSYTLLCSSWICDSKV\*\*\*DIQWDRTMP\*RQHSTMYTWN\*ASGINSTTVEW\*PSRRGDNH\*SQESDKQCLHNNSTP\*\*IYRNCVYKTLQ\*YKKKYEDRTRTSMVLYK\*HNRRHKTSTL\*HQ\*NKLEHNLGKGSGKIKRALP\*QNNNVCTILRRRPRNYNT\*F\*L\*RRIFLL\*YNKPV\*HKPD\*LEV\*\*\*GKFHNYHTPM\*NKTICKPVAGGRKGNVCPSH\*R\*YNM\*VKYHRTTIDT\*WRQCHK\*WHRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTHRGKKESGGERKKSSGNGSCDPWFLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAHVETHSLGH\*AAPDKSLGYRKIPKGSTAPRTLGLLWKTHLHH\*CALEHQLE\*\*I\*RRNLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*GLANPAGAK\*KGSISIGQLGKSVELVCYIKLVVVYKNIHHDSRRLDRFKNNFWCAFYSAKS\*AGILTFVIPDPYPKLEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ351227.-

MEPVDPNLEPWNHPGSQPNTPCNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQNLVSKQ\*VYVMLDLLARVDYRLGIGALIIALIIAIVVWTIVYIEYRKLVRQKKIDWLIKRIRERAEDSGNESEGDAEELATMVDMGHLRLLDVNDL\*YDRLVGHSLLWGTCVDRSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNTLGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFGLYKCY\*WYG\*\*YCRNEKLLFQCIHRTKR\*ET\*SVCNFL\*T\*YSTT\*\*D\*QQV\*INKLQYLSHNTSLSKGLF\*PNPYTLLCSSWLCDSKV\*\*\*DIQWNRTM\*ECQYSTMYTWN\*TSGINSTTVKR\*PSRRGDNN\*I\*KSDKQCQHNNSTP\*\*ICRN\*VYKTQ\*\*HKKKCENRTRTSILYNRRNNRRHKTSILYH\*\*NKME\*NFAKGK\*KIKRTLP\*\*NNNI\*PILRRGSRNYNT\*L\*L\*RRIFLLQYIRTV\*WYIQS\*WYRE\*FKLKHHTSMQNKTNYKHVAGDRTSNVCPSH\*RKHNM\*IKYHRNIIDT\*WRKR\*\*YRRNIQTWGRRYEGQLEK\*IIQI\*SGRN\*TIGNSTHWGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRSLGLLWKTHLHHCCALER\*LEQ\*IS\*RDLG\*HDLDAMG\*RN\*\*LHKHNIQVA\*RLAKPAGEK\*KRFISIGQLEKSVDLV\*HNKVAVVYKDIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVIADPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ351228.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKHCSYHCQVCFLTKGLGISYGRKKWRQRRSASASSKDHQDLISKQ\*VYIYVMLNLLARVDYRIGVGALTIGLIIAIVVWTIVYIEYRKLVKQRKIDRLIKRIRERAEDSGNESEGDVEELATMGDMEHLRLLDVHDI\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*RI\*EGGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLRHFSMC\*Y\*\*YQ\*C\*C\*CYQKCYLR\*YHARHKKLLFQYNHRNKR\*ETESVCTFL\*TGYSAT\*\*EEQE\*GEQQYKVYINKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCDSEV\*\*\*DIQGDRTMP\*CQHSTMYTWN\*TSGINSTTVKW\*HSRRRDNN\*I\*KSDKQC\*NNNSTS\*\*ICGNCVH\*TQQ\*HKKKCKDRTRTNILCNRCHNRRHKRSTL\*H\*\*RKME\*NLTKGK\*KIKRTLP\*QNNKI\*LILRRGPRNYNT\*L\*L\*RRIFLLQHIKTI\*WYIRE\*YRQGVKQHKFNHHNSMQNKTNYKHVAGGGTSNV\*PSHCRKHNM\*IKYHRTTIST\*WRQQ\*YRNIQTSRRKYEGQLEE\*II\*I\*SGGN\*AIGNSTH\*SKKESGGERKKSSRNRSGTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*IPRRYLE\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLAKPAGEK\*KGFISIGQLEEPVELV\*HNKLAVVYKNIHHDSRRLDRFKNSFCCAIYNK\*S\*AGILTLVVSDPYPKPEGTRQARKNRRRRWRARQRQISAI

>C.2003.DQ351229.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKRRRQRRSTPPSSEDHQNLVSKQ\*VHVMNLLTRVDYRLGIGALIVGLIIAIVVWTIVYIEYRKLLRQKKIDWLIKRIGERAEDSGNESEGDTEELSTMVDMGHLRLLDDL\*CGRKLVGYSLLWGTCVERSKNHSILCIRC\*SI\*ERSA\*YMGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFRMYR\*CYQ\*WYQY\*PGWRNKKLLFQYNHRNKR\*ETECVCTFL\*N\*CSTT\*\*Q\*L\*Q\*IYINKL\*YLSHNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGLNSITVKW\*LSRRRNNN\*ICKSDKQC\*NNNNTA\*\*ICRNCVCKAQQ\*YKEKCEDRTRTNILCNRNNRKHKTSTL\*C\*RKTME\*NFTNGS\*KIKRIFP\*\*NNSI\*LILRRGPGNYNT\*L\*LWRRIFLLQYIKTV\*\*YI\*\*YIYA\*\*YRK\*YKLNNHNPMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRTTIDT\*WGKFN\*\*\*NRNIQT\*RRRHEGQLEK\*IIQI\*SGRN\*AIGNSTH\*GKEESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTSQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RIAKPTGGK\*KRFISIGQLEQSVELV\*HNKMAVVYKNIHNDSRRLDRFENNFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRKIHSI

>C.2003.DQ351230.-

MELIDPNLEPWNHPGSQPKTPCTKCYCKYCCYHCLACFQTKGLGISYGRKKRRQRRSTPPSGEDHQNLIPKQ\*VYVMLRLLDKVDYRLGVGALIIAFIIAIVVWIIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLVVDNNL\*GSGELVGHSLLWGTCVERCKNYSILCIRC\*VI\*ERGA\*CLGYACLCAHRPRPTRDSFGKYNRKF\*HVEK\*HGGSDA\*RCNQFMGSKSKTMCKIDPTLCHFKLFRL\*WC\*YYHWSPQ\*\*RDWREHDWRNKKVLFQYHHSNKR\*EKDSVCTFL\*N\*YSTT\*RE\*Q\*QG\*Q\*L\*\*Q\*Q\*QELRVYINKLQYLNHSTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*QDIQWNRTMPKCQHSTMCTWN\*ASGINSTIVKW\*PSRRGHND\*I\*KLNRQCQNNNSTT\*GTYKNCVYKTQQ\*YKKKYKDRTRTSILCNR\*NNRRHKTSAL\*HYKRCLEHKFNKGKGEIRRTPP\*YNNKICTILRRGSRSYNT\*F\*L\*RRIFLLQYNKTV\*\*\*YRRTE\*\*\*\*NNKHHSPMQNKTNYKHVARGRTSNVCPSH\*RKHNMYIKYHRTTIATRWRNNK\*HN\*WHREKE\*YSQTWRRKYERQLEK\*II\*I\*SDRT\*TIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGHGVNNADGTGQTTAVWCSATAKQFAESYRGATTSVATHSLGHKTAPDKSLGYRKIPKGSTAPRALGLLWKTHLHH\*CALEPQLE\*\*ISNRYLG\*PDLDAMG\*RN\*\*LHRHNIQAA\*RLAKPAGKK\*KRFISIGQLAKFVELV\*HIKMVVVYKNIHHDSRRLNRFKNNFWCALYSEKS\*AGILTFVIPDPYPRPEGTRQAQRNRRRRWRARQRQINSI

>C.2003.DQ351231.-

MEPVDPSLEPWNHPGSQPRTACNKCYCKRCCYHCLVCFQAKGLGIYYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLDLLEKVDYRVGVGALIVALILTIVVWIIAYLEYRKLVGQRRIDLLIKRIRERAEDSGNESEGDIEELSTMVDMGNLRLLDVNDL\*WGGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*YGESDA\*RYN\*FMGSKPKAMCKVDPTLCHFRVY\*CYYQK\*YWGDKK\*YYQQCY\*GDEKLLFQCNHRIKR\*EEKTVCTFL\*T\*YRAT\*\*EE\*KL\*CEY\*PPL\*INKL\*YFNYNTSLSKGHF\*PNSYTLLCSSWLCDSKM\*\*\*NIQWDRAMP\*CQYNTVYTWN\*TSGINSTTVKW\*HSRRRDNN\*I\*ESGRQY\*NNNSTS\*\*ICRNCVLKTQQ\*YKKKYKDRTRTSILCNR\*HNRRHKTSTL\*H\*\*K\*LE\*NFTKGRTKIRRTLP\*\*NNKLSTILRRGPRSCNT\*L\*L\*RRIFLLQYITTV\*GYIQWYIQWYRK\*FNHHTSMQNKTNYKHVAGGRTSNVCPSH\*RKYNM\*LKYHRTTIST\*WRQQ\*HKRDIQTYRRRYEGQLEK\*II\*IQSGRN\*AIGTSTHWSKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGINNADGTGQTTVVWYSATAK\*FAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPTGSTAPRNLGLLWKTHLHHCCALELQLE\*\*ISTGYLGKHDLDAVG\*RN\*ELHRHNIQIA\*RITKPAGEK\*TGFISTGQVAKFVELV\*HNKLAMVYKNIHNDSRRLDRFENNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2004.DQ351232.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLDLLARVDYRLGVGAFIVALIIAIVVWIIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEELSTLVDMEHLRLLDVNNG\*CSGKLVGHSLLWGTCVARSKNNSILCIRC\*SI\*ERSA\*CLGHTCLCTHRP\*PKRIGIEKCNRKF\*HVEK\*HGGTDA\*GYNQSMGPKPKAMCKVDPTLRHFKL\*\*CKG\*\*Q\*\*CK\*\*PY\*C\*CLQ\*HEKLLF\*CNHRNKK\*EKE\*VCTLL\*I\*YRTTSWGG\*L\*\*VYIDKL\*\*LNHNTSLSKDLF\*TNSYTLLCSSWFCDSKV\*\*\*DI\*WDRTMQ\*CQLSTMYTWN\*ASGINSTTVEW\*PGRRRDNS\*I\*KSGRQYQNNNNKS\*\*ICINCVYKTQQ\*YKKKYKDRTRTSILCNKCNRRHKAGILQH\*RRLMEENFTKGK\*KIKRTLPY\*NNKI\*TILRRGPRGCNT\*L\*L\*RRIFLLQYIRVVYIQFYRE\*FKQKHHTSMQNKTIYKHVAGGRTGSVCPSH\*REHNM\*LKYHRTTINT\*WRRQ\*HKYRDIQTWRRKYEGQLEK\*II\*IQSSRN\*TIGNSTQHSKKESSGERKESSGNGSCDLWVLGSSRKHYGRSVSNADGTGQTIVVWYSATAKQFAESYRGATASVATHGLGH\*AAPGKSPGYRKIPKRSTAPRTLGMLWKSHLPHCCALELQLE\*\*ISRIYLG\*HDLDAMG\*RS\*\*LHRHNIWVA\*RIAEPTGKE\*TGFISIGQVARSLELV\*HIKLAMVYKNIHNDSRRLDRFKNNFCCALHSE\*S\*AGIPTFVIADPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ351233.-



>C.2003.DQ351234.-

MEPVDPNLEPWKHPGSQPRTPCSSCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSATSSNKDHQDPISKQ\*VPLVDVMLDLAAIDYRIGIAAFVVALIIAIIVWIIAYIEYRKLVRQRRIDWLIERIRERAEDSGNESEGDNEELATMVDMGQLRLLDVNDL\*CDGEHVGHSLLWSTCVERSKNYSILCIRC\*SI\*ERST\*CLGYTCLCTHRPQPSRNRFKCNRKF\*HVEK\*HGGSDAGRYNQSMGSRPKAMCKVDPTLCHSKLYRCYQ\*WYCYQ\*\*YRHEKLLFQYNHRTKR\*GTESACTFL\*T\*YSKT\*\*\*K\*\*Q\*L\*INKL\*YLSHITSLSKGLF\*PNPYTLLCSSWLCDSKV\*E\*DIQWDRTMPECQHSTMYTWN\*ASDINSTTAKW\*PSRRRHNNQI\*KSDKQCQDNNSTS\*\*ICRN\*LYKTWQ\*YKKKYKNRTRTNILCNRRDNRRHKTSTL\*H\*\*KEME\*NFTKGREKITRTLP\*\*NNKICKPLRRGPRNYNAYL\*L\*RRIFLLQHIKTV\*\*YHV\*WYHV\*\*YRK\*FSHHTPM\*NKTNYKYVAGGRTSNVCPSHCRNHHM\*L\*YHRTTIDT\*WWK\*\*DRNVQT\*RRRYEG\*LEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGNGSCVPWVLGSSRKHYGRSGSDADGTGQTIAVWNSATAKQFAESYRGATAYVETHGLGH\*ATPDKSPGYRKIPKGSTAPRVVGLLWKAHLYH\*CALELQLE\*\*SLQGDLG\*HDLDAVG\*RN\*\*LLRHNIQVA\*RIAKPAGNK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIYNDSRRLDRFENNFCCALYSE\*SQAGILTSVVTDPYPDPKGTRQARKNRRRRWRARQRQIHSI

>C.2002.DQ351235.-



>C.2003.DQ351237.-



>C.2003.DQ369976.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKKCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNSVSKQ\*VYVMLNLLARVDYRIGVAALIIALIIAIVVWTIVYIEYKKLLRQRKLDWLVRRIRERAEDSGNESEGDTEELATMGDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVEGSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFEKCNRKF\*YVEK\*HGGSDA\*\*YNQFMGSIPKAMCKVDPTLCHFKLFRHQSQ\*YYLQ\*\*HGYYLQ\*KHS\*RNEKLLFQCNHRNKR\*EK\*SICTFL\*T\*YSTT\*GE\*QLE\*QQL\*INKLQYLSHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASSINSTTAKWKPSRRRDNN\*I\*ESDKKYQNNNSTF\*\*VCRN\*LHKTRQ\*YKKKYKDRTRTNILCNRCHNRRHKTSTLQH\*LE\*MEQDFRTSKEKIRRTLP\*\*NNSICTIIRRGSRSYNT\*L\*L\*RRIFLLQYITTV\*\*YRKCK\*H\*WYHHTSMQNKANYKHVAEGRASNICPSHCRKHNM\*FKYHRTNIGT\*WRNKYNK\*\*\*\*DIQT\*RRRHER\*LEK\*II\*I\*SGRN\*AIRNSTHWGKKESGGERKKSSGNRSYVPWVLGSSRKHYGRGVNDADGTGQTTVVWYSAAAKQFAEGYRGATAYVATHSLGH\*TAPGKSPGYRKIPTGSTAPRALGLLWKTHLHHCCALELQLE\*\*I\*NRDLA\*HDLDAMG\*RN\*QLHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKSVELV\*HNKVAVVYKNIHHDSRRLNRFENNFRCTLYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ369977.-

MEPVDPSLEPWNHPGSQPKTPCTKCYCKHCSYHCLVCFQTKGLGIYYGRKKRRQRRSTPPSSEDHQNLISKQ\*VLKVMVDLIVRVDYRLGVGALIIALIIAIVVWILAYIEYRKLLRQRKIDCLIKRIRERAEDSGNESEGDTEELATMVDMGYLRLLDDNNL\*GSGEQLVGHSLLWGTCVERSKNYSILCIRC\*SI\*QRSA\*CLGYPCLCTHRPQPTRISFGKCNRKF\*YVEK\*HGGSDA\*GYNQSVGSKSKAMCKIDPTLCHFTL\*\*YQQ\*ETK\*QPK\*SKRVLFQYHHRNKR\*ETASVCTFL\*I\*YSTT\*\*\*\*QEQ\*LYINKLQYLNHNTGLSKGLL\*SDSYTLLCSSWLCDSKV\*\*\*EIQWDRTMRKCQHSTVYTWN\*ASGINSTTVKW\*PSRRGDNH\*I\*KSDKQCQNNNSTP\*\*ICRHCVCQNRQ\*YKKKYKDRTRTNILCNRWHNRRHKTSTL\*Y\*WSEMEHNFRQGKEEIRGTLP\*\*NNKL\*LIIRRGLRSYNT\*F\*L\*RRIFLLLYNKTVF\*\*\*L\*\*\*\*G\*\*DHHTPMQNKTNYKHVAESRTSNVCTSH\*RKHNM\*LKYHRTTIAT\*WRKREQFHRNIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIGNSTHGGKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATTYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHYSALELQLE\*\*I\*NRYLE\*HDLDAVG\*RN\*\*LHRYNIQVA\*RLAKPAGEK\*KGFISIG\*VEQPVELV\*HIKVAVVYKNIHHDSRRHDRFENNFLYTLYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWGARQRQIHSI

>C.2003.DQ369978.-

MELIDPNLEPWNHPGSQPTTPCNKCYCKHCSYHCLVCFQKKGLGICYGRKKRRQRRSTPPSSEDHQDSVLKQ\*VYVMLNLLAKVDYRLGIGALVIALILAIIVWILIYIEYRKLLRQKKIDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNNL\*GGGEGEVGYSLLWGICVERSKNYSILCIRC\*SI\*ERSA\*YLGYTCLRTHRPQPTRISFEKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYKCK\*YYKNYHRSCRNEKLLFQYNHRTKR\*ETESICTFL\*T\*YSAT\*\*E\*E\*Y\*IYINKLQYLNHNSSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGVNSTTVKW\*PSRRGDNN\*IWKSDRQYQNDNSPP\*\*ICRN\*LYKTWQ\*YKKKYKDRTRTNILCK\*CNRKYKTSILHH\*SRKVE\*NLRTSEGKIRRTL\*\*NNRISTTLRRGSRSYNT\*L\*L\*RRIFLLQYNTTV\*YVC\*Q\*QHQ\*WHHHTPMQDKTNYKHVAGGRTSNVCPSHCRKHNMCVKYHRTTIDT\*RRHKK\*HSPRGI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSPH\*VKKDSGGERKKSSGNGSCDLWVLRSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSPGHRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*SSKRYLG\*HDLDAVG\*RN\*\*LHRCNIPVA\*RIANPAGEK\*KRFISIGQLEQSVELV\*HIKMAVVYKNIHHDSRRLDRFENNFRCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ369979.-

MEPIDPNLEPWNHPGSQPETPCNNCFCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYLCNVKFNSNRSRSTDNSIYHSNSCVDHSIYRI\*EIIKTKKNRLVN\*KN\*GKSRRQWQ\*E\*RGYRGIGHNGGYGAS\*AFG\*S\*CVGWRGTCGSQSIMEYLCGQKQKLLYSVHQMLKHMRKRCIMSGLHMPVYPQTPTHKK\*SWEM\*QKILTCGKMTW\*IRCMRI\*SVYGIKV\*NHV\*S\*PHSVSL\*TVLMPSITIPHITIPPTMIAGVK\*KIALSIQPQK\*GIRNRMHMHFFIELM\*YHLISLMSISIY\*\*IAIPQP\*HKPVQRSPLIQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNVHMELSQWYQLNYC\*MGA\*QKGR\*\*LDLKI\*QAIPKQ\*\*YTLISLYQSCVQDLAIIH\*RV\*G\*DQDKYSMPQVK\*\*ET\*EKHTVTLVKKNGTQLWKW\*RRN\*ENTSLIKQ\*SLDHHPQEGT\*KLQHIVLTVEENFSIAIQQDCSTQLAQESQTKPSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQET\*HVTQVSQEYYCNVMEETRVSPQRYSDLEEEI\*RTIGEANYINIKW\*KLSHWE\*HPRRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVINLKEIFGIT\*PGCSGIEKLVITQTQYTSCLKTHKTSRSKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYSS\*\*\*EA\*\*V\*G\*LWVCLL\*\*KELGRDTHLCRFRPLSQTRGDPTGSEESKKKVESKTKTDP\*D\*

>C.2003.DQ369980.-

MEPIDPNLEPWNHPGSQPKTACNGCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDYQDPLSKQ\*VPIVDVMINLLARVDYRLGVGALIVALIITIIVWTIVYLEYRKLRRQRRIDRLIERIRERAEDSGNESEGDTEELSTLVDMGHLRLLDNNEL\*WRRKLVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERKA\*CLGYTCLCTHRPQPTRNGFDKCDRKF\*HVEK\*HGRSDA\*GYNQLMGSKPQAMCKVDPTLCHFNL\*\*\*QSKQ\*IQQ\*\*HKHR\*RDDDELLFQYNHRSKR\*RKERKCSVS\*A\*YSTT\*\*\*QL\*\*I\*INKL\*YLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWNRTMQSGQHSTMYTWD\*ASGFNSTIVKW\*PSRKRDNN\*I\*KSDR\*CQNNNSTSQ\*ACRD\*LYKTR\*\*YKKKCENRTRTNILCNRRNNRKYKTSTL\*R\*CRGME\*NFTTGRKKIGRTFP\*\*NNQI\*LILRRRSRNYNT\*L\*LWRRIFLLQYIKPV\*\*YIQA\*WYKKYFKFNHHTPVQNKTNYKHVAGGGTSNVCPSHCRKHNM\*IKYHRATIDT\*RRKRK\*YV\*NIQTWRRRYEGQLEK\*II\*I\*GGRN\*AIRISTH\*GKKESGAEREKSSGNRSCVPWVLGGSRKHYGRGVNNADGTGQTIIVWHSATAKQFAEGYRGATTSVATHSLGH\*TAPSKSPGFRKIPK\*STAPRDVGLLWKTHLHH\*CALE\*HLE\*\*I\*K\*NMGEHDLDAVGQRS\*QLHKHNIQLAYGITKPAGKE\*KRLIGIGQVGKSVELV\*HNKMAVVYKDIHNDSRRLDRFKNNFCCALYSEWS\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQISEI

>C.2003.DQ369981.-

MEPVDPNLEPWNHPGSQPQTPCNNCYCKCCSYHCLVCFQRKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYICNVKFTRKSRL\*IRSRSTDNSIHHSSSCVDHSIYRI\*ESIKTTENRLVS\*KN\*GKGQKIVAMRVRGIQRNWPQWWIWGILGFWMVIICRGVGNLWVTVYYGVPVWTEAKTTLFCASDAKAYEKEVHNVWATHACVPTDPNPQEMVLENVTEYFNMWKNDMVDQMHEDIINLWDQSLKPCVKLTPLCVTLSCTNVTNKGNATYGNGIYNGSMNGEIKNCSFNTTTEIRDKKQKAYALFYRPDIVPLEGDSSEYILINCNASTITQACPKVTFDPIPIHYCAPAGYAILKCNNKTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSIAEEEIIIRSENLTDNAKTIIVQLNKSIAIVCERPNNNTRKSIRIGPGQTFYATNEIIGDIRQAYCNISEKDWNNTLQGVGEKLEEHFPNKTISFKPSSGGDLEVTTHSFNCRGEFFYCNTSGLFNSIYSPTYRPNGTSDSTITLPCRIKQIINMRQGVGRAMYAPPIEGSITCNSTITGLLLTRDGGKAMNNTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGVAPTGAKGRVVEKEKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVPAIERYLQDQQLLGIWGCSGKLICTTAVPWNSSWSNKSYDDIWGSMTWMQWDKEISNYTNTIYTLLEESHIQQEQNEKDLLALDKWQNLWSWFNITNWLWYIKIFIMIVGGLIGLRIIFGVLSIVKRVRQGYSPLSFQTLTPNPRGLDRLGRIEEEGGEQDKDRSIRL

>C.2005.DQ369982.-

MEPVDPSLEPWNHPGSQPRTACTKCYCKGCCYHCLVCFQTKGLGISYGRKKRRKRRSAPPSGEDHQNPISKQ\*VYVMLDFLARVDYRVGVGALIIALIIAIVVWTIVYIEYRKLVRQRRIDWLIERIRERAEDSGNESEGDTEELANMGDMGHLRLLDVADL\*CGGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRNSLGKCNRKF\*HVEK\*YGGSDA\*GYNQFMG\*KSKTMCEVDPTLCHFKLYKCKPYC\*NLYNCKWYKCKS\*\*HAERIKNCSFNTTTGIRGKKQQVYALFYNTDVVPLNENSSRDNRSGEYILINCNTSTITQACPKVSFNPIPIHYCAPAGYAILKCNNKTFNGTGPCQNVSTVQCTHGIKPVVSTQLLLNGSLAEGDIIIRSENITDNAKTIIVHLNETVEIVCTRPNNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNISEKDWNKTLQRVSKKLEKYFPTKTISFNSSSGGDLEITTHSFNCGGEFFYCNTSGLFNGTYNSTGSNSTGNGSVITLPCRIKQIINMWQEVGRAMYAPPIAGNITCESNITGLLLVRDGGNTSTEEIFRPGGGNMKDNWRSELYKYKVVEVKPLGIAPTRAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASIALTAQARQVLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLQDQQLLGIWGCSGKLICTTAVPWNSSWSNKSENAIWDDMTWMQWDKEISNYTITIYKLLEESQIQQEQNEKDLLALDKWQNLWSWFSITNWLWYIKIFIMIIGGLIGLRIIFAVLSIINRVRQGYSPLSFQTLTPDPRGPDRLGGIEEEGGEQGRDRSVRL

>C.2005.DQ369983.-

MEPIDPNLEPWKHPGSQPKTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRRTPPSSEDHQNLISKQ\*VYVMVDLTKIDYRLGVGALIIALIITIVVWIIAYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDTEELATMVDMGHLRLLDGNDL\*GGRELVGHSLLWGTCVDRCKSPSILCIRR\*SI\*ERSA\*YLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQYMGSKSKTMCKVDPTLCHLKLYKCKS\*CYRCKR\*YY\*YYYYSYE\*QCYLHE\*\*HGWRNKKLLFQYNHRNKR\*ETASVCTLL\*I\*YSTT\*GRL\*\*E\*VYINKLQYLNHNTSLSKGHF\*PDSYTLLCSSWLCDSEM\*\*\*DIQWNRTMS\*CQHSTMYTWN\*ASSINSTTVKW\*SSRRGDNN\*IQKSVRQYQNNNSTP\*\*ICTNCVYKTWQ\*YKKKYKDRTRTNILYT\*HNRRHKKSIL\*H\*\*NRMDHNFRTGKEEIRRTLPR\*KYKL\*FKLRRGPRSYNT\*F\*L\*RRIFLLQYNTTVQYNKTVQ\*HN\*\*NYHTPMQNKTNYKYVAGGRTSNVRPSH\*RKHNM\*LKYHRAAIGT\*WRKCKQQQ\*HRDIQTWRRKYEGQLA\*\*II\*I\*SGRT\*AIGNSTHGCKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQAIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ILHRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KGFISIGQLEKLVELVCHNKLAVVYKNIHHDSRRLNRFKNNLWCALYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQISEI

>C.2003.DQ369984.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKYCCYHCIACFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDLLARVDYRLGVGALLIALILTIVVWIIAYLEYRKLLRQRRIDWLIKRIRERTEDSGNESEGDTEELATMVDMEHLRLLDDNNL\*GDGELVGHSLLWGTCVDRSKNYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKFQHVEK\*HGGSDA\*GYNQYLGSKPKAMCKVDPTMCHFKLYKC\*C\*CYQE\*\*CYR\*W\*YYPH\*\*HKGTSSKLLFQYNHRNKR\*KTECVCTLL\*I\*CSTI\*E\*\*L\*LYINKLQYLNHNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*QDIQWDRTM\*\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRRGNN\*S\*KSDRQYQNNNSTS\*\*IYRNCVYKTWQ\*YKKKCRDRTRTNILCNK\*HNRRHKTSTL\*H\*YYTME\*NFRQGKREIKRTLP\*\*NNKICTTLRRGPRNYNT\*F\*L\*RRIFLLQYNKTV\*YNKTVKRK\*FKHKHHHTPMQDKTDCKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIDT\*WRE\*H\*HRWR\*HRNIQTWRRKYEGQLEK\*II\*V\*GDKN\*AIRNSTH\*GKKKSGEERKKSSGNRSYDLWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKRSTAPRALGLLWKSHLHHCCAMEL\*LE\*\*I\*SRNLGQHDLDAVG\*RN\*YLHKHNIQLA\*RLANPAGEK\*KRFISIGQLE\*LVELV\*HIKVAVVYKNIHHDSRRLNRFENNSWCAYHSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIQAI

>C.2003.DQ369985.-

MEPVDPNLEPWNHPGSQPKTACNSCFCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVMLDLTARVDYRIGVGALIVALIIAIVVWIIVYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNGL\*GGGELVGHSLLWGTCVERSKNYSILRIGC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKFKTMCKVDPTLCHFRL\*\*C\*\*YHQS\*\*\*YHWRNKKLLFQYNHRNKR\*EKE\*ICTFL\*T\*YSTT\*\*GE\*QFQ\*V\*INKL\*YLSRNTSLSKGLF\*PNSYTLLCSSWLCDPKV\*\*QDIQWNRTMQ\*CQYSTMYTWN\*ASGINSTIVKW\*PSRRRDNN\*I\*KPDRQYQNNNSTA\*KTCKNCVYKAQQ\*YKEECENRTGTNILCNRKYNRRYKTSTL\*H\*\*RRME\*NSRRGR\*KITKTLP\*CNNKI\*TILRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*\*YS\*W\*\*YS\*WYTPG\*\*\*\*YK\*QHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNLCIKYHRTTIDT\*WWQGEWHK\*HRDIQTCRRKHEGQLEK\*II\*I\*SGRN\*SIGSSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKGLGHRKIPKGSTAPRDVGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*RLAKTAGEK\*KRFTSIGQLEQSVELV\*HNKMAVVYKNIHNNSRRLNRFKNNFCCALSSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2003.DQ369986.-

MEPVDPNLEPWNHPGSQPTTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNLVSKQ\*VPKVDVMLNLLARVDYRLGVGALIVALIIAIVVWTLVYIEYRKLLRQRKIDWLIKRIRERAGDSGNESDGDHEELSTMVDMGHLRLLDVNDL\*CNWALVGHSLLWGTCVERSKNYSILCFRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKADPTLCHFRV\*\*AQ\*YQ\*NQCHGNEKLLFQCNHRSKG\*KTQRVCTFL\*T\*YSINGELY\*LYL\*INKL\*YLNHNTSLSKGLV\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDGTMP\*CQYSTMYTWN\*ASGINSTTVKW\*HSRKRDNN\*I\*KSDKQC\*NNNSTV\*\*ILRNCVHKTSQ\*YKKKCKDRTRTSILCNR\*YNRRHKTSTL\*H\*WKRME\*NYAKGK\*KIRRILP\*\*NDNI\*AILRRGPRNYNT\*L\*L\*RRIFLLQHIRTI\*WYIHE\*HDRKWK\*FKLKHHTSMQNKTNYKHVARGRTSNVCPSH\*RKHNM\*IKYHRTTIST\*WRQPQQQQQHRDIQTWRRKYEGQLEK\*IV\*I\*SGRN\*TIRNSTHYCKKESGGERKKSSGNRSCIPWVLGNSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHGLGH\*ATPDKSPGDGKIPKGSTAPRDLGMLGKTHLHHCCALEQ\*LE\*\*IPTGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RIANPAGTK\*KRFISIGQLAKSVELV\*HNKLVVVYKNIHNDSRRLNRFKNNFCCAIYSK\*S\*AGILTFVVSDPPPKPEGSRQARKNRRRRWRARQRQINSI

>C.2003.DQ369987.-

MEPVDPNLEPWNHPGSQPRTACNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLSLLERVDYKIGVAALIIAVIIAIVVWTIAYLEYRKLVRQRKLDWLVKRIRERAEDSGNESEGDMEELATMVDMGHLRLLDVNDL\*CDGKLVGHSLLWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRTSFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGPKPKTMCKDDPTLCHFKL\*KC\*CYQ\*CYL\*\*\*YHEWRNKKLLF\*CNHRNKG\*EK\*RVCTFL\*T\*YSTT\*\*EGQF\*\*I\*VNKL\*YLNINTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQKCQHSPMYTWNQACSNHSTTGQW\*PSRRGDNN\*N\*KSDRQYQNNNSTP\*\*IFRNCMYKTQQ\*YKKKCKDRTRTNILCKYQHNRRHKTSIL\*H\*\*RKME\*NSTTSS\*KIKRTLP\*\*NNKISTTLRRGSRNYNT\*L\*L\*RRIFLLQYIKTV\*\*HI\*\*YIHA\*CYRK\*FKFSHHDSLQNKTNYKHVAGDRTGNVCPSYCRKHNM\*IKYHRTTIST\*WRQQ\*Q\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIGNSTHEGKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDESPGHRKIPKGSTAPKPLGLLWKTHLHHQCALELQLE\*\*ISGRDLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*KLAKPAGTK\*KGFVSTGQMAKSVELV\*HNKLAVVYKNIHNDSRRLNRVENNFCCAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ369988.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCCYHCLVCFLTKGLGISYGRKKRRQRRSTPPSREDHQNLISKQ\*VDVMLGLLAKVDYKLGVGALIVALIIAIVVWIIAYIEYRKLIRQREIDQLIKRIRERAEDSGNESEGDIEELATMVDMGHVRLLVDNDL\*GGGELVGHSLLWGTCLDRSKN\*SILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKV\*HVEK\*YGGSDA\*GHNQFMGPKPKAMCKVDPTLCHFTVYQCYQ\*WY\*\*LQ\*HCYQQ\*\*Y\*\*PQ\*\*\*NDKLLF\*YNHRNKG\*ETESVCNFL\*I\*CSATRGE\*E\*VYINKLQHLNHNTGLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*TSGINSTTVKW\*PSRRGHNN\*I\*KYDRQCQNNNSTP\*\*IYTNCVYKTQQ\*YKEKYKDRTRTNILCK\*HNRRHKTSTL\*H\*\*\*HMEQNFRTGKGKIGKILS\*\*NNTICTSLRRGSRSYNT\*F\*L\*RRIFLLRNNKTV\*YNTT\*YNTKWNNHTPM\*NKANYKHVAGGRTSNVCPSHCRNDNM\*LKYHRTTIGTRWRHE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTHWGKKESGGERKKSSGNRSCTPWVLGSSRKHYGRSINNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRNLGLLWKTYLHH\*CALELQLE\*\*VSS\*YLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RIANPAGTK\*KRFISIGQVAKSVELV\*HNKLAMVYKNIHNDSRRLDRFENNFCCAIYNK\*S\*AGILTSVVSDPYPTPEGTRQARRNRRRRWGARQRQIREI

>C.2003.DQ369989.-

MEPVDPNLEPWKHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKWRQRRSAPPSSEDHQNPISKQ\*VYVMLNLNLLAKVDYRLGVGALIVALIIAIVVWIIVYIEYRKLLRQRKIDGLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDANEL\*GGGEPVGHSLLWGTCVERSKNYSILCIRS\*NI\*EGSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*YGGSDA\*GCNQSMGPEPKAMCKIDPTLCHLKLYYLKLYYLQYYHGQYYHGYRDEKLLFQYNHRNKG\*ETESICTFL\*I\*YSTT\*\*G\*\*\*F\*STITQACPKVNFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEGIIIRSKNLTNNVNTIIVHLNESVEIVCIRPGNNTRKSIRIGPGQTFYATGDITRDIRNAHCNINKDKWNETLQRVGKKLEEHFPNSTIEFKPHSGGDLEITTHSFNCGGEFFYCNTSELFNSTYNKDTKSNGTKSNLTITIPCRIKQIINMWQQVGRAMYAPPIAGNITCKSNITGLLLVRDGGTNNINNTETFRPGGGDMRDNWRSELYKYKVVEIKPLGMAPTKAKRRVVEREKRAVGIGAVLFGFLGAAGSTMGVASITLTVQARQLLSGIVQQQSNLLRAIEAQQRMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTTVPWNASWSNKSYNDIWDNMTWMQWDKEINKYTSTIYELLEESQIQQEQNEKDLLALDKWQNLWSWFNITNWLWYIRIFIMIVGGLIGLRIIFAVLSIVKKVRQGYSPLSFQTLTPNPRGPDRLGRIEEEGGERDKDRSVRL

>C.2003.DQ369990.-

MEPVDPNLEPWNHPGSQPKTPCNTCYCKHCSYHCLVCFQTKGLGISYGRKKRRPRRSTPPSSEDHQNLIPKQ\*VYVMLELLAEVDYRLGVGALIIALIIVIVVWIIVYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GGGRLVGHSLLWSTCVARSKNYPILCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEE\*YGGSDA\*GYNQYMGSKSKAMCKVDPTLCRYELYRCKSWQWHFEWYRCKCYQYCKCYQYY\*DNKKLLFQYNHRNKR\*ETASVCTFL\*T\*CSTT\*\*KLY\*VYINKLQYLNHNTSLSKGHL\*SNAYTLLCSSWLCDSKV\*\*\*DIHWDRTMQ\*CQHSTMYTWN\*ACGINSTTVKW\*PSRRGNNN\*V\*KYVRQCQNNNSTP\*\*ICRNCVL\*TQQ\*YKKKYKDRTRANILCNRCHNRRHKTSIL\*H\*CRKMEHNFK\*GNREIKILH\*\*NNKI\*TFSRRGPRSYNT\*L\*L\*RRIFLLQYIKTVFVSYSE\*FNHHG\*FNHHHPMQDKTNYKHVAGGGTSNVCPSHCRKHNM\*LKYHRNTIDT\*WWR\*RHKRE\*DIQTGRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTHEGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTAVVWYSATAEQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHYCALELQLE\*\*KSNRHLG\*HDMDAVGSRN\*KLHKHNIQIA\*RLAKPAGEK\*KGFISIGQLEKSVDMV\*HIKLAVVYKNIHHDSRRLDRFENNFGCALYSA\*S\*AGLLTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.DQ369991.-

MEPIDPNLEPWKHPGSQPKTACNGCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSQDHQNPLPKQ\*VLKSRCNDRFICRSRL\*NRSRSIVSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRR\*WQ\*E\*RGYRGIINNGGYGAS\*AFG\*\*\*LAGWWGTCGSQSTMGCLYGKKQKLLYFVHQMLKHMTQKCIMFGLHMPVYPQTLTHKKWFWTM\*QKILTCGKMIWWIRCMRI\*SVCGIKA\*NHV\*S\*PHSVSL\*TVQRLPIIILTWRKK\*EIALSMQPQK\*EISNRKRMHFFINLI\*YHLRRIALVID\*\*IAIPQP\*HKPVQRSPLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHALMSAQYNVHMELSQWYQLNSC\*MVA\*QKKR\*\*LDLKI\*QTMAKQ\*\*YTSMKLQNRVYKTCQ\*YKKKYKDRTGASILCT\*YNRGHKTSTL\*H\*\*NRMEQNFRKGKKEIRRTLP\*\*NNKV\*TTLRRGPRSYNT\*F\*LQRRIFLLQYYKPV\*\*KYNKCKYNK\*K\*FNRQHHTSMQDKTNYKHVAGGRTSNVCPSHCRKHNM\*FNYHRTTINT\*WRKHHE\*HRGDI\*TWRRKYEG\*LEK\*II\*IQGGRN\*TIRSSTHQGKKESGGERKKSSRTRSSVPWVLGSSRKHYGRSINNADGTGQTSVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPTGSTAPRDVGLLWKTHLHHCCALEF\*LE\*\*KSN\*DLG\*HDLDAVG\*RD\*\*LHIYYIQVA\*RLANPAGKK\*KRFTSIGQLEQSMELV\*HNKMVVVYKNIHNDSRRLDRFKNNFCCALSSE\*S\*AGILTFVITDPYPNPNEGTRQARRNRRRRWRARQRQIHQI

>C.2005.DQ369992.-

MEPVDPNLEPWNHPGSQPKTPCNTCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVMWDLLARVDYRVGVGALIIALILAIVVWIIAYIEYRKLVRQSKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNDL\*CGGKHVGNSILWGTCVERSKNYSILCIRC\*SI\*EGSA\*CLGYTCLCTHRPQPTRNSIGKYNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYKCYHH\*YNQCYHQ\*CNGRNEKLLFQCKHRVKR\*AAQSICTFLSP\*YSAN\*\*G\*\*QLHCL\*INKL\*YFKGNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMS\*CQYSTMYTWN\*TSGINSTTVKW\*PSRRGDNN\*I\*KSDRQC\*NNNSTP\*\*IYRNCVHKTQQ\*YKEKCKDRTRTSILYK\*RNRRHKKSTL\*H\*\*R\*LE\*NSTKGKKEIERTFP\*\*NNNISTILRRGPRNYNT\*L\*L\*RRILLLQYIKAVY\*IA\*\*YRQ\*NNHNPM\*TKTDYKPVAGSRASNVCPSH\*RKHNM\*LKYHRTTIDT\*WRKHE\*HKWPRDIQTWRREYEGQLEK\*II\*I\*SGRN\*AIGNSTHWSKKESGGERKKSSGNRSYDPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAEGYRGATAYVATNGLGH\*AAPGKSPGYRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISDRYLGEHDLDAVGERN\*\*LHRHNIQIA\*KITKPAGTK\*KGFISIGQVAKSVELV\*HNKLAMVYKNIHNDSRRLDRFENNFCCVIHNK\*S\*AGILTFVVSDPYPPPEGTRQARKNRRRRWKARQRQIHSI

>C.2004.DQ369993.-

MEPIDPNLEPWNHPGSQPKTACTGCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNPVSKQ\*VYVMLSLLARVDYRLGVGALIVALIIAIIVWTIVYIEYRKLVRQRRIDWLAKRIRERAEDSGNESDGDTEELSTMVDMGNLRLLDANDL\*CEGKFVGYSLLWGTCVERSKNNSILCIRC\*SI\*ERSA\*CLGYTCLCTHGPQPTRNKIGECNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCYFNL\*\*CYQQYYR\*\*QYCG\*\*YHKGRNEKLLFQYNHRSKR\*EKRGICTFL\*T\*YSTI\*\*E\*E\*V\*INKL\*YLSCNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWGRTM\*\*GQYSTMYTWN\*TSGINSITVKW\*SSRKKKIIIRSENLTDNVKTIIVHLKEPVEIVCTRPGNNTRKSMRIGPGQTFYATGDIIGDIRQAHCNISEDKWNKTLKDVSDELKTHFSNKTIKFLPSSGGDLEITTHSFNCRGEFFYCNTSNLFNGTYNSTYNSTYNSTSRNITLQCRIKQIINMWQGVGQAMYAPPIKGNITCKSNITGILLTRDGGHENDNNTETFRPGRGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLQDQQLLGMWGCSGKLICTTAVPWNSSWSNKTYNEIWDNMTWMQWDREVNNYTNTIYRLLEESQIQQEQNEKDLLALDKWQNLWSWFNMTNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPRGLDRLGRIEEEGGEQDKDRSIRL

>C.2005.DQ369994.-

MDPVDPNLEPWNHPGSQPKTACSSCYCKACSYHCTVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VYVMLNLLEAVDYRVGVAALIIALILVIVVWIIAYIEYRKLLRQKRLDWLINRIRERAEDSGNESEGEIEELSTMVDMGHLRLLDVNN\*\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*SL\*QRSA\*CLGYTCLCTHRPQPTRISLGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKM\*K\*PYYYN\*\*Q\*\*HPQSECKGKDRRLGRNKKLLFQYNH\*VKR\*DGANACTFL\*T\*YSTTSRKQHL\*\*E\*V\*\*V\*IDKL\*YLSHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMPKCQHSTMYTWNQASGINSTTVKW\*PSRKGDNN\*I\*KSNKQCKNNNSTS\*\*ICRNCMYKTQQ\*YKKKYKNRTRTNILCNRRHNRRYKTSTL\*Y\*\*NELD\*HLKMGREKIRKTLS\*\*KHNISTTLRRGPRNYNT\*L\*L\*GRIFLLQYIKTVYIKPV\*\*YRRHHHNPMQNKTGYKHVAEGRTSNVCPSHCRKHNM\*IQHHRTTIDT\*WRIR\*PYQ\*HRDFQTWRRRHEG\*LEK\*II\*I\*SSRN\*AIGNSTHQGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*I\*RRHLE\*YDMDAVG\*RN\*\*LHKHNILVA\*RIAKPTGEK\*KRFIGIEQLE\*SVELV\*HIKVAMVYKNIHNDSRRLDRFKNNFCCALYGK\*S\*AGILTFVFSDPYPEPKGTRQARKNRRRRWRARQAQINQI

>C.2002.DQ369995.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPNSKDHQDPISKQ\*VYVMLDLLARVDYRIGVGALIVALIIALSIWIIVYIEYRKLVKQRRINWLVERIRERAEDSGNESEGDTEELSTMVDMGHIRLLDGV\*CGGKLVGHSLLWGTCVERSKSYSILCIRC\*SI\*EGGT\*CLGYTCLCTHRSQPTRKGFGKCNRKF\*YVEK\*YGGSDA\*GYNQFMG\*KPKAMCKVDPTLCHFKLYYCQK\*V\*RNENCSFKVTTELRDKKRKEYALFYRLDVVPLNETNESSNDTNGDFREYRLINCNTSTLTQACPKVTFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIKSENITDNAKTIIVQLNKAIEIECIRPSNNTGRSVRIGPGQTFYTTGEIIGDIRQAHCNISGNWDRTLYNISKKLGEHFPNKNISFKPSSGGDPEITTHSFNCGGEFFYCDTSQLFNKTYNVTDDSNTTDTNNTIQCRIKQIINMWQEVGRAMYAPPIAGSITCTSNITGLLLTRDGGGGTNSTSNTEEIFRPGGGNMKDNWRSELYKYKVVEVQPLGIAPTKAKRRVVEREKRAIGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGRQICTTNVPWNTSWSNKSLNDIWNNMTWMQWDKEISNYTNIIYQLLELSQNQQEQNEKDLLALDKWQNLWSWFDITHWLWYIKIFIMIIGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPSQREPDRLGRIEEEGGEQDKDRSIRL

>C.2003.DQ369996.-

MEPVDPNLEPWKHPGSQPKTACNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPNSEDHQNPISKQ\*VYVMISLDYRLGVGALIVAIIIAIIVWIIVYIEYRKLVRQKQLDWLVERIRERAEDSGNESDGDMEELSKMVDMGHLRLLDVNDL\*CVGKLVGHSLLWGTCVEGSKNYSILCIRC\*SI\*ERSAQCLGHTCLCTHRP\*PTRNGFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMG\*KSKAMCKVDPTLCHFKLCHFK\*YKCHFK\*YKCYCR\*\*CKCYCQ\*G\*GRNEKLLFQCNHRNKR\*EKEGICTFL\*T\*YSATQ\*G\*\*\*QL\*INKLQYLSHNTSLSKGHF\*PNSYTLLCSSWLCNFKV\*\*\*DIQWNRTMH\*CQYSTMYTWN\*ASGINSTTVKW\*SSRKRGNN\*I\*KSNKQCQSNNSTI\*\*ICRNCVCKTRQ\*YKKKCEDRARTNFLCNRRNNRKYKRSTL\*H\*WTGLEHNFTRGRKSFRKTLP\*\*NNKI\*LILRRGSGSYNT\*L\*L\*RRIFLLQYIKTV\*\*YIQ\*YIQ\*YI\*\*YFTSKHHTPMQNKTNYKPVAGGRTGNVCPSHCRKHNM\*LKYHRTTIDT\*WGRK\*LNNRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTHQGKKESGGEGERKKSNGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATASVATHSLGH\*AAPGKSLGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*ISRRYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*GIAKPAGRK\*KKFISIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRFKNNFYCALSSK\*S\*AGILTFVVSDPQPTPEGTRQARKNRRRRWRARQRQINSI

>C.2004.DQ369997.-



>C.2003.DQ396364.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLACFQRKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLNLIDYRLGVGAFIVALILAIVVWIIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDTEELSTMVDMGHLRLLDNNEL\*CDGTIVGHSLLWGTCVERSKSYSILCIRC\*SI\*KRST\*CLGYTCLCAHRPQPTRNNFGKCNREV\*YVEK\*YGGSDA\*GCNQFMGPKPKAMRKADPTLCHSKLYQYCH\*YYH\*CYQ\*C\*\*YHDGRNKKLLFQCNHRTKR\*ERGGVCTFL\*TGYSTT\*\*EQ\*\*Q\*YV\*INTL\*YLNHNTSLSKGHF\*SNSYTLLCSWWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*HSRRRDNN\*I\*KSDKQCQNNNSTS\*\*IYRHSVYKTQQ\*HKKKYKDRTRTNILCSRRHNRKYKTSTL\*H\*QS\*ME\*NFTRGRKKIKRTLP\*\*QYNI\*TTFRRGPRNYNT\*L\*L\*RRIFLLRYNRTV\*\*YIHA\*ILA\*\*YRK\*FKLSNHTPMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRITIGA\*WRNK\*HK\*HRDLQTWRRRYEGQLEK\*IIQI\*SGRN\*AIGNSTYWGKKESGGERKKSSWNRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAK\*FAEGHRGATAYVATHGLGHQTAPDKSIGHRKIPKGSTAPRNLGLLWKTHLHHCCALERQLE\*\*N\*KGNLG\*HDLDAVG\*RN\*QLHKHNI\*LA\*SLAKPAGTK\*KGLISLEQLAKSVELV\*HIKLAVVYKNICNDSRRLNRFENNFCCAFYSE\*S\*AGILTSVVSDPYPEPKGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ396365.-



>C.2004.DQ396366.-

MEPIDPNLEPWNHPGSQPKTACNGCFCKHCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKGHQNPLPKQ\*VPNNRCNDRRSCKNRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EITKTKEDRLVS\*KN\*GKSRRQWQ\*Q\*WGYRRVINNGGYGES\*AFGC\*\*FVMGTCGSQCTMGYLCGKKQKLLYFVHQMLKDMREKCIMSGLHMPVYPQTPTHKKWFWKM\*QKILICGKRHGRSDA\*RYNQFMGSKPQAMCKADPALCHFKL\*QCKCQRK\*QRKC\*Q\*YE\*RNEKLLFQYNHRIKR\*EKERICTLL\*T\*YSTT\*WR\*\*QP\*\*RL\*YV\*INKLQYLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIRWYRTM\*\*CQHSTMYTWN\*ASGLNSTIVKW\*PSRRRDNN\*I\*KSDRQC\*NNNSTSQ\*TCRD\*VYKTRQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*MGYNFTKGK\*KIKRTLP\*\*DNKL\*LIIRRGSRNYNT\*L\*L\*RRIFLLQYIKPV\*WYI\*WYNRKYKFNHHPPMQNKTNYKHVAGGGTSNVCPSQ\*RKHNM\*INYHRTTIDT\*WRNKKRYRARDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*SKKESGAEREKSSGNGSCIPWVLGSSRKHYGRGINNADGTGQTIIVWYSATAKQFAAGYRGATAYVATHGLGH\*AAPGKSLGHRKIPKGSTAPRDVGPLWKTHLHH\*CVLEL\*LE\*\*IS\*\*YLG\*HDLDAVG\*RN\*\*LHKHNIQIA\*RIAIPARKK\*KRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCALSSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRSI

>C.2003.DQ396367.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKRCCYHCQTCFLTKGLGISYGRKKRRQRRSSPPSSEDHQNPISKQ\*VYVMIESIDYRLGVGALIIAFIIAIVVWIIAYIEYRKLLRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNNQ\*RGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSALCLGYTCLCTHRPQPTRDVFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKSKTMCKDDPTLCHFKLYKYTQ\*\*YQ\*K\*DYHGALNW\*YEERNEKLLFQYNHRNKR\*ESERICTFL\*T\*YSTT\*WE\*\*EQLLYIDKLQYLNHNTSLSKGLF\*PNSHTLLCSGWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINTTTAKW\*PSRKRDNN\*I\*KSDKQCQNNNSPP\*\*ICRN\*LYKTQQ\*YKKKCKDRTRTSILCNKGHNRRYKTSTL\*H\*QRAMEQNFRTGKGKIKRTLP\*\*NNRIPTTLRRGSRSYNA\*L\*L\*RRVFLLQYNIPVF\*\*DRQHNRQRNHHAPMQDKTIYKHVAGGRTSNICPSHCRKNNM\*LKYHRTTIDT\*WRCEYYE\*FE\*YK\*NRDRDIQTWRRKYERQLEK\*II\*IQSGRN\*SIGSSTH\*CKKESGGERKKSSGDRSCTPWVLGSRRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSLGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISRRYLE\*HDLDAVG\*RN\*\*LHIHNI\*VA\*SLAKPAGEK\*KRFISIGQLEQSVELV\*HNKLAVVYKNIHHDSRRLDRIKNNFCSTLYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2003.DQ396368.-

MEPVDPNLEPWNHPGSQPQTPCNKCYCKQCCYHCQVCFLTKGLGISYGRKKRRQRRSTSSSNKDHQDLISKQ\*VYVMLNLPETVDYRLGVGALIIALIITIVVWLIVYLEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLLDDNNL\*GGGELVGHSLLWGTCVERSKNYSILRIRC\*SI\*ERSA\*CLGYTCLCAHRPQPTRTSFGKCNRKF\*RVEK\*HGGSDA\*GCN\*FMGSKSKTMCKVDPTLCHFKLYKCKS\*\*CQHWY\*\*\*YG\*EHGWRNKKLLFQCNHRNKR\*ETESAGTFL\*T\*CSTT\*\*E\*L\*\*L\*\*VYINKLQYLNHSTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*GIQWDRTMPECQYSTMYAWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDKRCQNNNSPP\*\*ICRNYLYKAQQ\*YKKKYKDRTRTSILCNK\*HNRRHKRSTL\*H\*\*NSMEQNFRTSKGKIKRTLP\*\*NNRISTTITLRRGSRSYNTSL\*L\*RRIFLLQYNKSVQ\*TG\*\*\*\*WKHHTPMQDKAIYKHVATSGTSNVCPSH\*RKNYM\*LKYHRNSIDKGWRD\*WYRNIQTYRRKYEGQLEK\*II\*I\*SSRN\*AIGNSTH\*SKKESGGERKKSSGNRSCILWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*I\*RRHLG\*HDLDAVG\*RNY\*LHRHDIQVA\*RLAKPAGAK\*KGFISIGQLEQLVELV\*HNKLAVVYKNIHHDSRRLDRFKDNFWCTLYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQICAI

>C.2003.DQ396369.-

MEPIDPNLEPWNHPGSQPQTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMTGLLEKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*GGGELVGHSLLWGACVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRISFGKCNRKL\*HVGK\*HGGSDA\*GYNQYMGSTAKTMCKIDPTLCHFKLYT\*CYPWKQ\*Y\*LQ\*\*P\*NKGRNKKLLFQYNHRNKR\*EAERVCTFLCI\*CSTT\*\*GL\*\*VYINKLQYLNHNTSLSKGHL\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDRTMS\*CQHSTMYTWN\*ASGINSTTVEW\*PIRKRCSH\*I\*KSDKQCQNNNSTI\*\*LCTNCVYKTWQ\*YKKKYKDRTRTSILCSKWHNRRHKTSTL\*HQ\*KSMEQDFGTGRE\*IKRALQ\*NNNLCTILRRGPRNHNT\*F\*L\*RRIFLL\*YNKTV\*\*HTVVEPDKQ\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCR\*HNV\*LKYHRITIDT\*WRQ\*RHKE\*DIQACRRKYEGQLEK\*II\*I\*SGRN\*TIGSSTHGGKKESGGERKKSSGNGSCDPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRSATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTRLHHCCALELQLE\*\*I\*RRYLGQHDLDAVG\*RN\*\*LHRHNIQVA\*SLANPAGAK\*KRFIGIGQLGKSVELV\*HNKMVVVYKNIHHDSRRLDRFKNNFWCALYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRR\*RARQRQIRAI

>C.2003.DQ396370.-

MEPVDPNLEPWNHPGSQPNTPCTKCYCKFCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLKLLAEVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGPLRLLDNNN\*WGGRELVGHSLLWGTCVDRSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGTDA\*GYNQFMGSKSKTMCKVNPTLCHFKLYKCY\*CYPQ\*RNKKLLFQYNHRNKG\*ETESVCTFS\*T\*CSTT\*WEFEF\*\*LYINKLQYLNYHTNLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DLQWDRTMP\*CQYSTVYTWN\*ASGVNSTTVKW\*LSRRDNN\*I\*ESDRQ\*QNNNSTP\*\*ICGNCVYKTQQ\*YKKKYKDRTRTNILCN\*WHNRRHKTSTLQHQ\*K\*MEHNFKKGKGEIKRILPQ\*HNKI\*PIVRRGPRSYNT\*F\*L\*RRIFLLQYDKTV\*\*K\*FRYNKYHHHTPMQNKTNYKYVAGSRTSNVCPSH\*RKHNM\*LKYHRITIAT\*WRKQE\*YK\*YKRDIQTWRRKYEGQLEK\*II\*I\*SDRN\*AIGGSPHRGKKKSGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSLGYRKIPKGSTAPKSLGLLWKTHLHH\*CALELQLE\*\*ISNRYLGKHDLDAVGKRN\*\*LHRHNIQATGRLAKSAGTK\*KRFISIGQLEKSVELV\*HIKLAVVYKNIHYDSRRLNRFKNNLCCALYSEKS\*AGILTFVVSDPYPRPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ396371.-

MEPVDPNLEPWEHPGSQPNTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRPRRNTPPSSEDHQNLVSKQ\*VYVMLELLANVDYRLGVGALIIALSIVIVVWTRVYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLELMDDNNL\*GDGELVGHSLLWGTCVERSKNYSILCIRC\*GI\*ERSA\*CLGYTCLCTHRPQPTRDNFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSESKTMCKVDPTLCHFKLYKSYLQHKCYPQY\*\*RSKKLLFQCNHRNKR\*ETGSICTFL\*N\*SSTT\*REL\*\*VYINKLQYLNHNTSLSKGLF\*PNSNTLLCSSWLCDSKV\*\*\*EIQWDRTMQ\*CQLSTMYTWN\*ASGINSTTVKWEPSRGGDTN\*I\*KSDKQYQNNNSPT\*SICRNCVYKTQQ\*YKKKYKDRTRTNILCNR\*NNRKHKTSIL\*H\*\*RELDQYFRTGKEKIKRTFP\*\*KYNIRQTRRRGSRSYNT\*L\*L\*RRIFLL\*YNKTFLYKHDQ\*HNQ\*RRHHTPMQDKTNYKHVVGGRTSNVCPSH\*RKHNMQIKYHRTIIDT\*WRRR\*Q\*HRDIQAWGRKYEGQLEK\*TI\*I\*SGRN\*AIGSSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTYVATHSLGH\*TAPGKSPGYRKIPTGSTAPRALGLLWKTHLHHCGSLELQLE\*\*ISRRYLGKHDLDAVG\*GN\*\*LHKHNIQVA\*RLAKPAGEK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFRCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.DQ396372.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSTDHQNLVSKQ\*VYVMWDLLAKVDYRIGVGAWLIALIIAIIVWTIVYIEYRKLVRQRKIDQLIKRIRERAEDSGNESEGDTEQLATMVDMEHLRLLDNNNL\*WDGELVGNSLLWGTCMERSKNYSILCIRC\*GI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKYNRKF\*HVEK\*HGGSDA\*EYNQFMG\*KSKTMCKIDPTLRHFTVYRC\*SYKC\*\*YKCYKCYYQYQN\*RSKKLLFQYNHRNKR\*ETECVCTVL\*I\*YSTT\*REL\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTFLCSSWLCDSKV\*\*\*DIQWDRTML\*CQHSTMYTWN\*ASGINSTTVKWQPSRRGDNN\*S\*KSDRQCQNNNSPP\*SICSNCVYKTWQ\*YKKKCEDRTRASILCNR\*NNRRYKTSTLQH\*\*RQLEHNFKTDKEQIKRTLP\*\*NNKI\*TTLRRGPRSYNT\*LQL\*RRIFLLQYNKTV\*\*NAFFEGN\*\*NHNHPMQDKTNYKHVAGGRTSNVCPSRCRKHNM\*LKYHRNTINT\*WRFKKRHQ\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AFGNGTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAEQSAESYRGATAYVATHSLGH\*TAPGKSPGYRKIPKGSTAPRTLGLLWKTHLHHCRALGLQVEQ\*N\*NRYLG\*HDLDAVG\*RN\*\*LHKHNIPVA\*RLTKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHHDSRGLDRFENNFGCALYSA\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHQI

>C.2003.DQ396373.-

MEPVDPSLEPWNHPGSQPKTACNTCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLDLLARVDYRLGVGALVVALIIAIVVWTIAYIEYRKLVRQRRINWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGGKLVGHSILWGTCVERSKNYSTLCIRC\*AYEKEVHNVWATHACVPTDPNPQEIVLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLKCTDANVTRIGNESMQGEIKNCSFNITTEIRDKRKRVFALFYRPDVVPLNENSSGRNNFSEYILINCNTSTITQACPKASFDPIPIHYCAPAGYAILKCNNRTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSKNLTDNVNSIIVHLNESIKIHCKRPNNNTRQSIRIGPGQTFYATGAIIGDIRQAHCNISAADWNKTLQKVGEKLKKHFPNKTISFKPSSGGDLEITTHSFNCGGEFFYCNTSQLFNSTYNNHTYTNNGTGNSNITLPCKIKQIINMWQGVGRAMYAPPIAGNITCISNITGLILTRDGGEEGNNNKTEIFRPGGGNMKDNWRNELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLAGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLQDQQLLGIWGCSGKLICTTAVPWNSSWSNKSYDDIWENMTWMQWDREIDNYTNTIYRLLEKSQTQQEQNEKDLLALDKWQNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPRGPDRLGGIEEEGGEQGRGRSIRL

>C.2003.DQ396374.-

MEPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKWRRRRRTPPSSEDHQNLVSKQ\*VYVMVDLLAEVDYRLGVGALVIALIIAIVVWIIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATLVDMGYLRLLDAIDL\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNIIGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKSKTMCKVDPTLCHFRVYYC\*GWE\*Y\*\*CQKLLFQYNHRNKR\*ATESVCTFLYT\*CSTT\*QGE\*EW\*\*VYINKL\*YLNHNTSLPKGLF\*PNSYTLLCSSWLCDSKV\*\*\*\*DIQWDRTMH\*CQHSTMYTWY\*ASGINSATVKW\*PSRRGDND\*I\*KPERQYQNNNSPP\*\*ICRNCVYKTQQ\*YKKRSKDRTRTNILCK\*NNRRHKKGTL\*H\*\*G\*LDQNYKTGKGKIGKTLQ\*Q\*NSNISTTLRRGSRSYNT\*L\*LYGRIFLLQYIKTV\*YNS\*WNRVRV\*HNRKV\*\*NHHSPMQDKTNYKHVARGRTSNVCPSHCRKHNM\*IKYHRITIDMGWTNKQWHRHI\*TWRRKYERQLEK\*II\*I\*SGRN\*AIRNSTH\*IKKESGGKRKKSSGTRSFDPWVLGNSRKHYGRGVNSADGTGQTTVVWYSAAAKQFAESYRGATAYVATHSLGH\*AAPDKSLGYRKIPTGSTAPRALGLLWKSHLHHCCTLELHLE\*\*ISNRHLG\*HDLDGVG\*RN\*\*PHRHNI\*VA\*RRAKPAGEK\*TRFISIGQLEKSVELV\*HNKMAVVYKNIHHDSRRLDRFENNFWCAPYSEES\*AGILTFVVSDPYPKLEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ396375.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTHPSSKDHQDPVSKQ\*VNVMLNLLEKVDYRLGVGALIIAIIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDAEELATMVDMGHLRLLDDNN\*\*GGGKLVGHSLLWGTCVDRRKSYSILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNIFWKCNRKF\*YVEKLHGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFKLYRC\*S\*CYH\*\*\*CYQQY\*HY\*HK\*\*QHEWRNKKLLFQYNHRNKR\*ATEGVCTFL\*T\*CSAN\*\*QE\*L\*\*D\*GVYINKLQFLNHNTSLSKGNF\*PNSYTLLCSSWLCDSKV\*\*\*EIQWDRTMP\*CQHSAMYTWH\*ASSINSTTVKW\*PSRRRHNN\*I\*KYERQWQNNNSTL\*\*IYRNKVYKAQQ\*YKKKYKDRTRTNILCK\*\*HNRRHKTSTL\*H\*\*S\*MEHNFRRGKEQIKKILL\*WNNRWNNTISTILGRGSRNYNTHL\*LYGRIFLLQYNRTV\*\*\*\*SKHNCSYCNK\*NLHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*IKHHRNTIDMGWRK\*N\*DR\*\*DK\*\*NRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTHYGKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRPLGLLWKTHLHHCCALELQLE\*\*ISKRNLG\*HDMDAVG\*RN\*\*LHKHNIPVA\*RLTKPAGEK\*TRFISLGQLEKSVELV\*HIKLAVVYKNIHHDSRRLDRVENNFWCALYSEKS\*AGILTFIVSDPLPNPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ396376.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VSVMLDLTARVDYRLGVGALIIALIIAIVV\*IIVYIEYRELVKQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHVRLLDGNDL\*GGGKLVGHRLLWGTCVDRSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGRPDA\*GYNQFMGSKPKAMCKVDPTLCHFTL\*HC\*CYR\*\*QCYH\*WY\*RNEKLLF\*CNHRNKR\*ETESFCTFL\*I\*CSTA\*WEWE\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSGWLCDFKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRGYNN\*I\*KSDKQYKNNNSTP\*\*ICRNYMYKTQQ\*YKEKHKDRTRTNILCN\*SNRRHKTSIL\*H\*WMEQNFRTSQGKIRKTL\*\*NNTI\*TSLRRGSRNYNT\*F\*L\*RRIFLLQYNKTI\*\*Q\*DKRIHHTPMQNKTNYKHVAGGRTSHVCPSH\*RKHNM\*IKYHRTIIDT\*WRRRK\*NQNRDIQTWRRKYEGQLEK\*II\*I\*SGRT\*AIGHSTH\*GKKESGGERKKSSGNGSCAPWVLGSSGKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHRCALELQLE\*\*I\*RRYLG\*HDMDAVG\*RN\*\*LHRHNIQIA\*GIAKPAGEK\*KRFIGIGQLDESVELV\*HNKVAVVYKNIHHDSRRLDRLENNFGCALYSEKS\*AGILTFVISDPYPKPEGTRQARKNRKRRWRARQRQIRAI

>C.2003.DQ396377.-

MEPIDPNLEPWNHPGSQPKTACNKCFCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLEFLATKVDYRLGVAALIIALIIAIVVWTIVYIEYRKVLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CDGKLVGHCILWGTCVERSKSYFILCIRC\*SI\*EGGA\*CLGYACLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSNA\*GYNQFMG\*KSKAMCKVDPTLCHFTLYKC\*YYYKK\*CYPR\*QHEGRSKKLLFQHNHRTKR\*KTESVCTFL\*TGCSIT\*\*E\*L\*\*K\*L\*\*VYINKLQFLDHNTSLSKGLF\*PDSYTLLCSSWLCDSKVQ\*QDIQWNRTMPKCQHSTMYTWN\*ASGINSTTVKW\*PSRRGHNN\*I\*KSDKQCQNNNSTP\*\*ICRNCVYKTQQ\*HKKECKDRTRTNILCKCHNRRHKTSIL\*H\*WNKMERNVRKGSREIKRTLP\*\*NNTIYITTLRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*\*YMQS\*\*YMHS\*WDRK\*FNHHT\*L\*NKANYKHVAGGRTSNVRSSHCRKHNM\*LKYHRTTIDT\*WRTRPGKG\*\*HRGIQAWRRKHEGQLEK\*II\*I\*SGRS\*TIGNSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAK\*FAESYRGATAYVATHGLGH\*AAPGKNPGYRKIPTGSTAPRNLGLLWKTHLHHCCALELQLE\*\*I\*T\*YLG\*HDLDAVG\*RNYQLHKHNILVA\*RIANPAGTE\*KRFISIGQVAKSVELV\*HNKMAVVHKNIHNDSRGLNRFKNSFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQAQKNRRRRWRARQRQIRAI

>C.2003.DQ396378.-

MEPVDPNLEPWNHPGSRPKTPCNQCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSTPPSSKDHQNPVSKQ\*VYVMWDLLGRVDYRLGVGALIVALIIAIVVWTIAYIEYRKLLRQRQIEWLIKRIRERAEDSGNESEGDTEELATMVDLGHLRLLDGIDL\*GGGKLVGHSLLWGTCVDRSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRP\*PTRNSFGECNRKF\*HVEK\*HGGSNA\*GYNQFMGSKSKTMCKVDPTLCHFKVYKCHL\*W\*HEWRSKKLLFQYNHRNKG\*ETESVCTFL\*T\*CSAN\*\*EG\*\*G\*\*G\*\*Q\*VYINKLQYLNHNTSLSKGHF\*PDSYTLLCSSWLCDSKV\*\*\*DIQWDGTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KYDRQWQNNNSTP\*\*IYRNCVYKTRQ\*YKKKHKDRTRTNILCK\*HNRKHKRSTL\*R\*CKSMEQNFREGKGKIERTLQ\*NNKI\*TTRRRGSRS\*NT\*L\*L\*RRIFLLQYNKPVQHKC\*HNK\*YK\*\*HHTPMQNKTSYKHVAGGRSSNVCPSHCRKHNM\*LYYHRTTTDTRWRTGNRNQ\*HRDIQAWRRRYEGQLEK\*II\*IQSGRN\*AIGTSTH\*GKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHQCALELQLE\*\*ISFRYLE\*HDLDAVGERN\*\*SHRHNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVCKNIYHDSRRLDRFKNNFRCTLYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ396380.-



>C.2004.DQ396381.-

MEPVDPNLEPWNHPGSQPKTACTKCYCNPVATIA\*FAFRQKA\*AFPMAGRSGDSDEALLLAVRIIKILYQSSKYM\*CWIY\*KE\*IIE\*E\*EHS\*\*D\*S\*Q\*LYGP\*YI\*NIENW\*NKEK\*TG\*LKELGKEQKTVAMRVRGIRRNCPQWWIWGSLGFWMFMIYNVVGNRWVAVYYGVPVWREAKATLFCASDAKAYEREVHNVWATHACVPTDPNPQEMVLINVTENFNMWKNDMVDQMHEDIISLWDESLKPCVKLTPLCVTLECININRTYINSDGTTMSPNNISSNVKEMKNCTFNTTTELRDKKHKQSALFYRLDIVPLNENNGSSSSGSFSEYRLINCNTSTVTQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCQNVSTVQCTHGIKPVVSTQLLLNGSLAEGEVIIRSENLTNNAKTIIVQLNKSVEIVCVRPNNNTRKSIRIGPGQAFFATTDIIGNIREAHCNISKADWNETLQMVGEKLQKHFPGRTIRFKPSSGGDLEITTHSFTCRGEFFYCNTSRLFNSTYTQNNTEDNSNIALSCKIKQIINMWQRVGRAMYAPPIAGNITCRSNITGLLLVRDGGTEDENKTETFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGVASMTLTVRARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAVERYLQDQQLLGLWGCSGKLICTTAVPWNSSWSNKSQDTIWNNMTWMEWDEEISNYTNTIYTLLEESQLQQEKNEKDLLALDKWQNLWNWFDITQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPIPRGPDRLGEIEEEGGEQDRGRSIRL

>C.2004.DQ396382.-

MEPVDPNLEPWNHPGSQPSTPCNNCYCKYRSYHCLVCLQTKGLGISYGRKKRRQRRRTPPSSEDHQNLVSKQ\*VYVMLKFLEQVDYKLGVGALIIALIIAIVVWIIAYLEYRKLARQTKIDQLIKRIRERAEDSGNESDGDTEELATMVDMGHLRLLDDNNL\*GGRELVGHSPLWGTCMERSKSYSILCIRC\*SI\*ERST\*CMGYTCLCTHRPQPTRTSLGKCNRIF\*HVEK\*HGGADA\*RYNQFMGSKSKTMCKVDPTLYHFKLYNCYQ\*CYRD\*\*GKK\*YH\*YEGRSKKLLFQCNHRNKR\*ETKGVCTFL\*T\*SSTT\*\*L\*WE\*\*\*L\*WE\*\*\*IYINKLQYLNHNTSLSKGLL\*PNSYTLLCSRWLCDSKV\*R\*DIQWDRTMP\*CQHSTMYTWN\*TSGINSIAVKW\*PSRRGDNN\*SRKSDKQYQNNNSTP\*\*ICRNCV\*KT\*Q\*YKTKCKDRTRTNILCNR\*YNRRHKTSILSH\*\*NTMEHNYRKGEEKIRRTLL\*\*DNNKIPTTLRRGPGNYNA\*F\*L\*GEFFYCNTTGLFNISNSKDDSNITLPCRIKQIINMWQGVGRAMYAPPIAGKITCTSNITGILLTRDGGPENNTKIFRPGGGDTRDNWRSELYKYKVVEVKPLGVAPTEARRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSLTDIWENMTWMQWDREINNYTYTIYRLLEDSQIQQEKNEKDLLALDSWNSLWSWFSISKWLWYIKIFIMIVGGLIGLRIILGVLSIVKRVRQGYSPLSFQTLTPSPRGLDRLRGIEEEGGEQDRDRSVRL

>C.2004.DQ396383.-

MEPIDPNLEPWKHPGSQPKTPCTKCYCKYCSYHCLVCFQTKGLGISYGRKKRKQRRSTPPSSEDHQNLISKQ\*VYVMLDLTAVVDYKLGVGALIIALIIAIVVWTIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATIVDMGHLRLFDDNNL\*GGGELVGHSLLWGTCMDRRKNYSLLCIKC\*SI\*KGSA\*RLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQYMGSKSKAMCKVDPTLCHFKMYKCNSKQYKYNS\*CQ\*\*PGGRSKKLFFQYNHRNKR\*ETESICTFL\*T\*CSTT\*\*WL\*\*VYINKLQYLNHNTGLSKGHL\*PNSYTLLCSSWLCDSKV\*Q\*DIQWDRTMPECQHSTMYTWN\*ASGINSTTVKW\*PGRKGDNH\*T\*KSDKQCQNNNSTP\*\*VCGHFVHKTQQ\*YKKEYKDRTRTNILCNR\*NNRRHKTSIL\*HY\*RRME\*HFRRGKEEIKRTLP\*\*SNNI\*LLLRRGPRSYNT\*F\*L\*RRIFLLQYNKTV\*\*QNV\*\*WKHNHNPM\*NKTNYKYVAGGRTSNVCPSH\*GQHNM\*LKYHRATIAT\*WRKRG\*LRGGIQTWRRKYEGQLEK\*II\*I\*SGSN\*ALGNSTHDGKKKGGGERKKSGNRSCVPWVLGSSRKHYGRGVNNADGTGQKTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKTRLHHCCALELQLE\*\*ISSRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKPVELV\*HNKLAVVYKIVHHNSSRLDRLEDNFWCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ396384.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQDLIPKQ\*VYVMLDLIARVDYRLGVGALIVALIIAIVVWTITYLEYRKLLRQRKIDWLIKRIRERTEDSGNESEGDIEELSTMVDMGHLRLLDINDL\*CGRELVGYSLLWGTCVERSKCYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGPDA\*GCNQFMGSKPKAMCKANPTLCHFRLYKCNW\*C\*Y\*G\*RRNKKLLFQYNHSNKRQEAASVCTFL\*T\*FSTT\*GE\*DGWEVYINKL\*YLNLNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*Q\*DIQWDRTMQQCQHSTMCTWN\*ASSINSTTVKW\*PSRRRDNN\*I\*KPDRQCQNNNSTS\*\*IYRHCVYKTQQ\*YKAKYKDRTRTNILCSR\*HNRRHKTSTL\*H\*\*K\*ME\*NFTMGKEKIRRTLPHSHNKICTTLRRGPRNYNT\*L\*L\*RRIFLLQYHKVV\*\*YIQWNRKQQ\*NYHTPMQNKTNYKHVAGGRTSNVCPSHCR\*HNM\*LKYHRTTPDT\*WRKWN\*H\*WDRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIGDSTH\*RKKESGGKRKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSAVWYSATAKQFAEGYRGATASVATHGLGY\*AAPDKSPGYRKIPKGSTAPRALGMLWKTHLPHCCALERQLE\*\*N\*RRYLE\*LDLDAVG\*GN\*\*LHKHNIQVA\*RIANPAGTK\*KGVISIGQLEKSVELV\*NLKLAVVYKNIYTNSRRLNRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQINSI

>C.2003.DQ396385.-



>C.2003.DQ396386.-

MEPIDPNLEPWNHPGSQPETPCNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQDSVSKQ\*VQYSRCNVRFNSRSRL\*NRNSSICSSINHSNNCVDHSIHRI\*KTSKTKKNRLVN\*QN\*GKSRR\*WQ\*ERGGH\*GIGNNGGYGAA\*AFGC\*CFIV\*WGTCGSQSIMEYLCGKKQKLLYSVHQMLKHMIQKYIMSGLHMPVYPQTPTHKNLFWKM\*QKILTCGKMTWWIRCMKI\*SVYGIKA\*SHV\*S\*PHSVLL\*IVLTLPVMVVMMPVMVMLPTRTVLVMTCKIALSIQPQN\*EIRNRRYMHSFIDWI\*YHLMRRIINLATLATLARID\*\*IVIPQP\*HKPVQRSLLIQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQWYQLNYY\*MVA\*QKKR\*\*SDLKI\*QTMSKQ\*\*YILMNL\*KLTVQDPAIIPEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTSVQINGIKLYKG\*QTS\*KNTSLIKL\*HLTHPQEGT\*KLHHIPLIVEENFSIATHHPCLIEHTRSIVQETVQQGIIQSSHSNAE\*NNL\*TCGRR\*DEQCMPLPLQET\*HVNQISQDYYWYVMEEPQMTQITKRHSDLEEEI\*GTIGEVNYINIKW\*KLSH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLE\*CNSKAIC\*GL\*RRNSICCNSRSGALSNSRQESWL\*KDT\*GINSS\*GFGAALENSSAPLLCLGTPVGVINLKQTFGIT\*PGCSGIEKLVITQKQYTSCLKTRKTSRRKMKKSY\*HWTSGTICGIGFP\*QSGCGI\*NYL\*\*\*\*EA\*\*V\*E\*FLLYSL\*\*IELGRDTHLCRCRPLPRTQGDSTGSEESKKKVESKTETDPFA\*

>C.2004.DQ396387.-

MEPVDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQKKGLGIYYGRKKRRQQRRSAPPSNKDHQNPISKQ\*VPYSRCNDRLGSKSRL\*SRSSSIYNSITHSNNSVDPSIYRI\*ETSKTKKDRLVD\*KNWGKRRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFG\*LCVV\*WGTCGSQSIMEYLCGKKQKPLYSVHQMLKHMRKKYIMSGPHMPVYPQTPTHKK\*FWKM\*QKILTCGKMTWWIKCMKI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVEMLMLQEIVPVMLQEVIPVMLLVPPMRAGMDK\*KIALSM\*PQN\*EIRNKMCMHSFINLI\*YHLRGVITIPATPASID\*\*IVIPQPYHKLVQRSLLTQFLYIIVLQLGMRF\*SVIMRHSMGQDHVQMLAQYNVHMELSQWYQLNYC\*MVAWQRKR\*\*SGLKI\*QTMSKQ\*\*YILIKLYKLTVQDLAIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVKLIEQAGMRLYIR\*GKN\*KSTSLIKQ\*TLHNPQEGT\*KSQHIPLTVEENFSIAIHQSCLIHQSC\*MLMKQKVIQQSYSHAE\*NKL\*TCGKR\*DEQYMPLPLQET\*HVDQISQDYY\*HVMEGQMGQIRQRYSDLEEEI\*GTIGEVNYINIKW\*KLNHWE\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLE\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*GCGVALENSSAPLLCLGTPVGVINLMQIFGIT\*PGCSGIEKLIITQTQYTGCLKNHKASRNKMKKIY\*HWTVGITCGIGLT\*QIGCGI\*KYL\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCHCRPLPRTQRDSTGSEESKKKVESKTETNPYD\*

>C.2003.DQ396388.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPDSEDHQNLISKQ\*VDVMWELLDKIDYNIAVAAFIVALIIAIVVWIIVYIEYRKVVRQRKIDWLIKRIRERAEDSGNESEGDTEELSAMVDMGHLRLLDVNDL\*CGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERST\*CLGYTCLCTHRPQPTRIGFGKCNRKF\*HVEK\*HGGPDA\*GYNQFMGSKPKAMCKVDPTLCHFRLQKYYLQ\*CYH\*G\*\*YH\*RNEKLLFQYNHRNNR\*EKQRVCTFL\*T\*YSTT\*\*\*QL\*\*V\*INKL\*\*LNYDTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRRDNN\*I\*KSDKQCQDNNSTA\*SICRNCVYKTQQ\*YKKKYKDRTRTSILCNRRHNRKHKTSTL\*H\*YRKLE\*NFTKGS\*KIKRTLP\*\*NNRI\*TILRRGPRNYNT\*L\*LWRRIFLLQYIRTV\*\*YIHA\*WYRKQFNHHKVNHHTPMQNKTNYKHVAASRKSNVCPSHCRKHNMYIKHHRNIIST\*WRLQ\*QYYRDIQTWRRKYEGQLEK\*II\*IQSGRS\*AIGNSTH\*GKKESGGERKKSSTRSYVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGESPGYRKIPKGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*RRDLG\*HDLDAVGERN\*\*LHRNNIPVA\*SLAKPAGAK\*KGVISIGQVAKSVELV\*HNKLAVVYKNIYNDSRRLDRFKNNFCCAFYSE\*G\*AGILTFVVSDPLPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2003.DQ396389.-

MEPVDPNLEPWNHPGSQPRTECTKCYCKKCCYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISEQ\*VANRCNVKFNRKSRL\*NSSSSIYSSINHSNSCVDHSIYRI\*EIGKTKKNRLVN\*KD\*RRGRRQWQ\*E\*WGP\*GIVNNGGYGAS\*AFGC\*\*FVM\*WETCGSQSIMGYLCGKKQKLLYFVHQMLKPMTKKCIMFGLHMPVYPQTPAHKK\*SWEM\*QKILTCGKMTWWIKCRRI\*SVYGIKA\*SHV\*G\*PHSVSL\*TVLMLPVPVMVLVSIIRKK\*KIALSI\*PQN\*EIRQRKNLLFFIGLI\*YHLMGIVIIVSID\*\*TVIPQL\*HKPVPRSLLTQFLYIIVLQLVMRF\*SVIIRHSVEQDHALMSAQYNVHMELSQ\*YQLNCC\*MVA\*QKRR\*\*LELKIWKTMSTQ\*\*YTLINL\*TLCAQDPAIIQEKV\*G\*DQGKHSMQQET\*QEI\*DKHTVTLVKINGMTSCTR\*VEN\*KNTSLIIQYNLNQPQGGT\*KL\*HIALIVEESFSIAIHQDCLMVHTTAQKTAQKMQIVPSHSHVE\*NKL\*TCGRE\*DKQCMPLPLQET\*HVTQISQDYY\*HVMGGTTITGQRHSDLEEEI\*GTIGEVNYINIKW\*KLSH\*E\*HPLRHKGEWCREKKEQ\*E\*ELYSLGSCQQQEALWARRR\*R\*RYRPDKCCLV\*CNSRAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RISSS\*DFGAALENSFAPLLCLGTLVGVISQKRTFGKT\*LGCSGIEKLVITQV\*YIGCLKNRKASRRKMKKIY\*HWTAGTVCGVGLT\*QIGCGI\*EYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLPHTRGDPTGSEK\*KKKVESETKRDPFD\*

>C.2003.DQ396390.-

MEPVDPSLEPWNHPGSQPKTACNQCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDFLARVDYRIGVGAFAIALIIAIVVWTIVYIEYRKLVKQRRIDWLVERIREREEDSGNESDGDIEELSTVVDMGRLRLLDVNDL\*CGGKHVGHSLLWGTCVERSQNYTILCIRC\*SI\*EGGA\*RLGYTCLCTHKPRPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GCNQLMG\*KPKAMCKVDPTLCHFKL\*\*CHFRL\*\*\*YQHW\*\*\*CYLQYRHEKLLFQCNHRSKR\*EEQRVCTFL\*T\*YSTT\*K\*GQL\*\*V\*INKL\*YINHNTRLSKDQF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMPEC\*YSTMYTWN\*TSGINSTTVKW\*PSRRRDNN\*I\*KFNRQC\*NNNSTS\*\*IHRYCVHKTQQ\*HKKKCKDRARTSILCNKCYNRRPKTSTL\*HN\*REMEGDLTKGE\*KIKGILP\*\*NNKL\*LILRRGPRNYNT\*F\*L\*GRIFLLQYNKTI\*\*YRTI\*\*YNQ\*HKQKHHKHHNSMQNKTNHKHVAKGRASNVCQSHCRKHNM\*IKYHRTTIST\*WRQ\*Q\*HNRNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTHWSKKESGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTSAVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKNPGCGKIPTGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*ILQCYLGKHDLDAVGKRN\*\*LHLHNIHIA\*RIASPAGKK\*KRFISIGQVAKSVELV\*HNKMAMVYKNIHNDSRRLNRFENNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRAGQRQIHQI

>C.2003.DQ396391.-

MELVDPKLEPWNHPGSQPETPCNKCYCKRCSYHCLVCFQRKGLGISYGRKKRRQRRSTPPSSTDHQTPISKQ\*VYVMLNLLARVDYRLGVGALIIALIIAIVVWTIAYIEYRKLLRQRRIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGWKHVGHSLLWGTCVERSKSYFILCIRC\*SI\*AGSA\*CLGYTCLCTHRPKPTRIGFGKCNREF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*QC\*\*\*Y\*QP\*CEQGNDGRNKKLLFQCNHRNNR\*EKESVCTFL\*T\*FGTT\*EKQQRVYINKLQYLNHNSSLSKGLF\*PNSYTLLCSSRLCDSKV\*Q\*DIQWDRTLQ\*YQHSTMYTWN\*ASSINSTTVKW\*LSRRGDNN\*I\*KSDKQCQNNNSTI\*\*ICRNCVYKTRQ\*YKKKYKDRTRTNIICNK\*HNRRHKTSTL\*H\*\*NRMEHNFREGKKEIKRTLP\*\*KNRISTTITLRGGPRNYNT\*F\*LQRRIFLLQYIKTV\*\*KLFKHN\*CKHNKGKRNHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHRM\*IKYRRTTIGT\*WRTK\*NR\*\*HRDIQT\*RRKYEGQLEK\*II\*I\*SGGN\*PIGSSTHEGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVINADGTGQTTVVWYSAAAKQFAESYRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*NL\*GHLG\*HDLDAVG\*RN\*QLHKHNILVA\*RLAYPAGKK\*KRFTSIGQLEQFVELV\*HNKLAVVYKNIHHDSRGLNRFENNFWCAFYSKKS\*AGILTFVVADPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2003.DQ396392.-



>C.2004.DQ396393.-

MEPVDPRLEPWNHPGSQPTTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VDVMLDLIARVDYRLGVGALIVALIIAIVAWTIAYLEYRKLLRQKGIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNN\*\*CGGKLVGHGLLWGTCVERSKNYSILCIRC\*SIRERGA\*CLGYTCLCTHRPQSTRNNFGKCNRKF\*HVEK\*HGRSDAGRYNQFMGSKPKAMCKVDPTLCHFKLY\*LS\*\*YRKEKLLFQCKHRTKR\*ERESICTFL\*A\*YSTT\*WG\*QQLY\*QQLY\*QQL\*GV\*INKL\*YPSHNTGLSKGFF\*SNSYTLLCSSWLCNSKV\*\*\*DIQWNRTVSECQHSTVYTWN\*ASSVNSITIKW\*PSRRRDNN\*I\*ESNRQCQNNNSTS\*\*ICTN\*VYKTRQ\*YKKKYKDRTGTGILCNRRHNRRHKTSTL\*H\*\*RRVE\*NLTRGKRKIKRTLP\*\*NNKICTTLRRGPRNYNT\*L\*L\*RRIFLLQYITTV\*\*YSK\*\*YRK\*\*YKKQ\*YRKEDHTSMQNKTNYKHVAGGGTSNVCPSHCRKHNMYIKYNRDNINT\*WRRTDK\*HRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTNCGKKESGEERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHCLGH\*TAPDKSPGYRKIPKGSTAPRDVGLLWKTHLHH\*CTLEYQLE\*QIYIRNLG\*HDLDAVGQRS\*\*LHRHNIQVA\*GLTKSAGTK\*KGFISFGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRVKNNFCCVLYST\*S\*AGILTFVISDPYPEPKGTRQARKNRRRRWRARQRQIHSI

>C.2004.DQ396394.-

MEPVDPNLEPWNHPGSQPQTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLISKQ\*VNVMYSLLEKVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQRQIDWLIKRIRERAEDSGNESEGDTEELATMVGMGHLRLLDDNN\*\*GGGELVGHSLLWGTCVDRSKDYSILCIRC\*SI\*ERST\*CLGYICLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKSKTMRKVDPTLCHFKVYKCNS\*\*WYYL\*\*\*HM\*RDKKLHFQYNHSNKG\*KTASVCTFL\*I\*CSTT\*GE\*L\*\*VYINKLQYLNHNTGLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*DIQWDRTMSECQYSTMYTWN\*TSGVNSTTVKR\*HSRRRDNN\*I\*KSDRQC\*NNNSTA\*\*SHKYCVHET\*Q\*YKKKYKDRTRTSILCNKQHNRKHKTSTL\*H\*\*TRLG\*HFKKGKEKIKRTLP\*QNNKI\*IILRRGLRDYNT\*L\*L\*RRIFLLQYIRLV\*\*CYRKCIRLG\*\*CYRRWVSHHTAMQNKTNNKHVAGGRTSNVCPSHCRKHNM\*LKYHRTTIDTGWRKYQWH\*NIQTWRRKYEGQLEK\*II\*I\*SSRNQAIRSSTHRGKKESGGERKKSSGNRSCSPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKNPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLE\*HDLDAVG\*RNW\*LHRHNIQVA\*GLANPAGEQ\*KRFTSIGQLEKPVELV\*HIKLAVVYKNIHNDSRRLDRFKNNLCCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2003.DQ396395.-

MEPVDPKLEPWNHPGSQPKTPCPKCYCKHCTYHCQVCFLTKGLGISYGRKERRQRRSTPPGSKDHQNPVPKQ\*VYVMLSLIDIDYRLGVGALVVAFILAIVVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDAEELATMVDMGHLRLLDDNNV\*GGRELVGHSLLWGTCVERSKSYSTLCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*YGGSNA\*GYNQFMGSKSKTMCKVDPTLCHFKLYKCNLQYS\*HDWRNKKLLFQYNHRNKR\*ETASICTFL\*T\*CSTNSGEERRVYTNKL\*FLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIYWDRTMP\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRGHSN\*I\*KSDR\*WQNNNSPP\*ESCKHCVYKTQQ\*YKKKYKDRTRTNILYK\*HNRRHKKSIL\*N\*CNTMERNFRSGKGKIKRTIQKIRRKIQQNNKISTSLRRGSRSYNT\*L\*L\*RRIFLLQYNKTVFF\*VVKQHQGKHHNHHTPMQDKTIYKHVAEGRKSNV\*PSY\*RKHNM\*IKYHRAIIDKGWRRRRQYKNNRDIQTYRRKYEG\*LEK\*II\*I\*GGRN\*AIGSSSH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESHRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALEFQLE\*\*ISKRYLGEHDLDAVG\*RS\*\*LHRHNIPVA\*RLAKPAGEK\*KRFISIGQLEELVELV\*HIKLAMVYKNIHHDSRRLDRSENNYWSTLYSEKS\*AGILTSVISDPYPRPEGTRQAQRNRRRRWRARQRQIRQI

>C.2004.DQ396396.-

MEPIDPNLEPWNHPGSQPITPCNSCYCKHCGYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMFELIAKVDYRLGVGALIVALIIAIVVWIIVYIEYRKIVRQRKIDLLIKRIRERAEDSGNESEGDTEELATMVDVGQLRLLDANDL\*CDGELVGHSLLWSTCVARCKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRTGFGKCNRKF\*HVEK\*HGGSDA\*RYNQFMG\*KPKTMCEVDPDLCHLKLYKC\*LH\*FYLH\*\*HGENGGRNKKLLFQYNHRTKR\*ETKGVCSFL\*T\*FSTT\*\*G\*T\*\*\*I\*\*\*\*\*VYINKLQYLNHKTSLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*CQHSTMYTWN\*ASGIHSTTVKW\*PSKRGDNN\*I\*KPDRQCQNNNSTL\*\*ICRNCMYKTWQ\*HKTKYKDRTRTNVLCNRRHNRRHKKSTL\*Y\*\*NRMEGNFNKGSKEIRKILP\*\*NNNI\*TTILRRGPRNYNTQL\*L\*RRIFLLQYNKSVQYNRSV\*\*\*Q\*FKHKYHHTPMQNKANYKHVAGGRTSHVRPSRSRKHNM\*LKYHRTTIGT\*WRKE\*\*YK\*DIQTWGRKYEGQLEK\*II\*I\*SGRN\*AIGSGTH\*GKKKSGGERKKSSGNRSCIPRVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATAHVATHGLGH\*ATPGKSSGYRKIPEGSTASRVMGLLWKTHLHHCCALELQLE\*\*NSR\*DLGEHDLDAVG\*RN\*\*LHRNNIQVA\*RLAKPAGKK\*KRFIGVGQLE\*SVELV\*HNKMAVVYKNIYNDSRRLDRFKNNFCCAFYSE\*S\*AGIFTSVVSDPYPEPRGTRQARKNRRRRWRARQRQIREI

>C.2004.DQ396397.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLDLLAKVDYRLGVGALIIALTIAIVVWTIAYIEYRKVVKLRRIDWLVKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDNL\*RGGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*\*RSAQCLGYTCLCTHRPQPTRTSVGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFTVYKCKCYQ\*WYQ\*\*YC\*NAGRNKKLLFQYNHRNKR\*ETEWVCTFL\*T\*FSIT\*\*E\*QQLHINKLQCFNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWERTMQ\*CQYSTMYTWN\*TSGINSTTVKW\*PSRRRYHN\*I\*KSDKQC\*NNNSTA\*\*SRTHCVLKTQQ\*HKKKYKDRTRTNILCNRRDNRKHKTSILYHQ\*R\*MEQNLKKGR\*KIKRTLPQ\*NNKL\*IILRRRPRNYST\*L\*LYGRIFLL\*YIRTV\*EYIR\*FNSK\*FNRR\*YNHHNSMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*FKHHRTTIST\*WWRYK\*HRRNIQT\*RRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*SKKESGGERKKSSGIRSFVPWVLGSSRKHYGRGVNNADGTSQTSIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGSGKIPTGSTAPRNLGLLWKTHLHH\*CALELQLEQ\*ISIRYLE\*YDLDAVG\*RN\*\*LHKYNIHIA\*SIANPAGEK\*KRFISIGQVAKSVELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCAIYSK\*S\*AGILTFVVSDPCPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ396399.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEGHQDPISKQ\*VYVMLELLDYSLGVGALIVALIIAIVVWTIVYIEYRKLLRQKKIDQLIKRIRERAEDSGNESDGDTEELATMVDVGHLGLLDVADL\*CNGALVGHSLLWGTGVERGKNYSILCIRC\*SI\*\*RSA\*YLGYTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGADA\*RCNQYMGSKPKTMCKVDPTLCHFKLYKCNCYQ\*YKSRWYH\*SKYNCCLQ\*QHICRNKKLLFQYNHRNKR\*ATESVCTLL\*I\*YSTT\*GEL\*L\*\*LYINKLQYLNHNTSPSKGHF\*SDSCALLCSSWLCDSKV\*\*\*YIQWDRTMH\*CQHSTMYTWN\*ASSINSTTVKW\*PSKRGHNH\*F\*KSDRQCQNNNSTS\*\*ICRNCVYKTRQ\*YKKKYKDRARTNILCNRWHNRRHKKSIL\*HF\*KQLEHNFRKSKEEIRRILP\*\*NYRLCTILRRGPRNYNT\*L\*L\*RRIFLLQYIRPV\*\*YTV\*\*YFKQYFKQY\*YHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTIIDTRWRKKHKQNRDIQTWRRKYEGQLEK\*II\*I\*SSRN\*AIRNSTHIGKKESGGEREKSSNRSYAPWVLGSSRKHYGRSVNSADGTGQTTAVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGESLGYRKIPKGPTAPRTLGLLWKTHLHH\*CALELQLE\*\*I\*NRYLG\*HDLDAVG\*RN\*QLHKHNIPVA\*RIAKPAGKK\*KRFISIGQLEKLVELV\*HNKMAVVYKNIHNDNRRLDRFKNNFYCALYSK\*S\*AGILTFVVSDPYPNLEGATRQARKNRRRRWRARQRQIREI

>C.2004.DQ445631.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQRKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLDLLVRVDYRLGVGALIVALLIAIVVWIIAYLEYRKLLEQRKVDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDNIEL\*CDGKLVGHSLLWSTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYSCLCTHRSQPTRNGVGKCNRKF\*YVEK\*YGGSDA\*GCNQFMGSKPKAMCKVDPTLCYVNLYKC\*C\*CYHRWKRNKLL\*R\*KCYP\*WCHM\*RNEKLLFQYNHRTKR\*EQARVCTFLQIRYSTT\*\*KE\*Q\*V\*INKL\*YLNHNTSLSKGLF\*TNSYTLLCSSWLCDSKV\*\*\*DI\*WNRTVQ\*CQHSAVYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*ESDKQCQNNNSTS\*\*ISRN\*LYKTQQ\*YKKKYKDRTRTSILCNRRNNRKYKTSTL\*H\*\*R\*ME\*NFTKGR\*KISRTFP\*\*HNTLCTALRRGLRNYNT\*L\*LWRRIFLLQYNKTV\*\*YIHACIQWYRK\*FSNHTLMQDKTNYKHVAAGRTSNVCSSHCRKNSM\*LDYHRIIIGT\*WRNKWRKRYK\*HRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTYYGKKESGGERKKSSGNRSCVPWVLRSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSIGHRKIPKGSTAPRDLGLLWKTHLHHCCALEHQLE\*\*ISGCYLGEHDLDAVG\*RN\*\*LHKHNIQVA\*RITKPAGTK\*TGFISIGQMAKSVELV\*HIKLAVVYKNIHNDSRGLNRFENNFCCAFYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRSI

>C.2003.DQ445632.-

MEPVDPKLEPWNHPGSQPTTPCNKCFCKICSYHCLVCFQTKGLGISYGRKKRRQRRSAPPRSEDHQNLVSKQ\*VLYSRCNVRFSSKSRL\*DRNSSIYSSTNHSNNSVDNSIYRI\*ETGKTKKDRPFN\*KN\*GKSRRQWQ\*E\*WGY\*RIVNNGGYGVY\*AF\*C\*\*FVVEWETCGSQFIMGYQCGKKQKLLYSVHQMLKHMREKYIMSGLHMPVYPQTPTHKK\*I\*KM\*QKVLTCGKMIWWIRCMRM\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLIT\*IILRVTQIIPQIVLMVPEIIICMEK\*KIALTM\*PQY\*KIRKRVNMHFFINLM\*YHLYHLRSRKTGRKTS\*MSVGQITVNID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVRIRHSMEQDRAIMSVQYNAHMELSQWYQLNYC\*MVA\*QKKR\*\*SDLKI\*QTMPK\*\*\*YILMNL\*KLIVQGPTIIQGKV\*G\*GQDKHFMQQET\*\*ET\*DKHIVKLIKMIGIKLYKR\*GKGYRSTSLIGQ\*NLNGPQEGTWKLQHIALIVEENFSIAIHQVCLMVHTRLIVIVQTVLQK\*MKPSHSHAE\*NKL\*TCGRG\*DAQCMPLQLQEP\*HVNQISQEYY\*HVMEAVAIMKQKRYSDLQEEI\*GTIGEVNYINIKW\*KLSHWDQLLLRQKGE\*WREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNNICCSSRSGALSNSRQESWL\*KDT\*RINSS\*ECGAALENSSAPLLYLGTLVGVIGLKKKFGKT\*LGCSGIEN\*QLHKHNI\*FA\*RIAKPAGEK\*KRFTSIGQLE\*FVELV\*HNKVAVVYKNIHNDSRRLDRLKNNFCCAFYSK\*S\*AGVLTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ445633.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCSYHCLVCFQTKGLGISYGRKKRSQRRRTPPSSEDHQNLISKQ\*VYVMLNLLARVDYRLGVGALTVALIIAIVVWILVYREYRKLVRQRKIDQLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNDV\*GGGELVGHSLLWGTCVDRSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRTIFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYTGGY\*CYLH\*YLH\*YHEWRH\*HEGRNKKLLFQYNHRNKK\*GKERVCTFL\*I\*YSTIW\*AK\*WE\*VYINKLQYLNHNTGLSKDIF\*PNPYTLLCSSWFCDSKV\*\*\*DIQWDRAMQ\*CQHSSMYTWN\*ACGINSTTVKW\*PSRKGNNN\*I\*KSGRQCQNNNSTP\*\*VCRNCVCKTRQ\*YKEKCKDRTRTSILCNK\*HNRRHKTSTL\*R\*\*KRVE\*NFRRGKEKIRRTLPW\*KYNVWQSLRRGSRNYNT\*F\*L\*RRVFLLQYNKLV\*\*YKK\*\*GYKKW\*\*SNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*LKYHRTTIDT\*WREWY\*\*Y\*DIQTWRRKYEGQLEK\*IIQI\*SGRN\*TIRNSTHQGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVYHADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTVPRTLGLLWKTHLHH\*CALEF\*LE\*QISRRYLGQHDLDAVG\*RN\*\*LHRHNIQFA\*SLAKTAGEK\*TRFIRIGQLEKSVELV\*HIKLAVVYKNIHHDSRRLNRFKNNFWCTLYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2003.DQ445634.-

MEPVDPKLEPWNHPGSQPKTACNQCFCKACSYHCLVCFQKKGLGTSYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMWDLSARVDYRLGVGALIVALIIAIVVWSIVYIEYRKLVRQRRIDWLVERIRERAEDSGNESDGDTEELATIVDMGHLRLLDANDL\*CVGELVGHSLLWGTCVERSKNYTILCIRC\*SI\*ARRT\*YLGYTCLCTHGPQPTRIGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHVKLYNC\*C\*YY\*\*\*YY\*YYCKYY\*\*YLWRNEQLLFQCNLRNKR\*EKESVCTFL\*T\*YSTT\*GG\*QQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCASWLCDSKV\*\*QDI\*WDRTMP\*CQHSTMHTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSTT\*GTCRN\*VYTTQQ\*YKKKYKDRTRTNILCNKWHNRRHQTSNYQTPLQNKTNYKHVAGSRKSNICPSHCRKHNM\*IEYHRTSIAT\*WRYR\*LHKYHRDIQTWRRRYEGQLEK\*IV\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGNGSCSPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*TAPGKSPDYRKIPKGSTAPRDLGLLWKTHLHHYCALELQLE\*\*ISNRYLGEHDLDAVG\*RNQ\*LHKHNI\*VA\*RITKPAGTK\*KRFISIGQLE\*SVELV\*HIKVAVVYKNIHNDSRRLNRFENNFCCAFYSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRTRQRQINSI

>C.2003.DQ445635.-

MEPVDPSLEPWKHPGSQPKTACNNCFCKRCCYHCLACFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSFLERVDYRLGVGALIIALNIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*QRSA\*YLGYTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKIDPTLCHFKLY\*C\*H\*G\*CYLQ\*HRYKNEKLLFQCNHRTKR\*EAQGVCTFL\*T\*YSATQRE\*G\*WGV\*INKLQYLNRNTSLSKGHF\*PNSYTLLYSSWLCDSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*TSGINSTTVKW\*HSRRRDNN\*I\*KSGRQC\*NNNSTA\*\*VCRNCVHKTQQ\*HKKKCKDRTRTNILCNR\*NNRKHKRSTL\*H\*\*RTVEQHCRTGKEKIRRTLP\*QNNTI\*AIFRRRSRSYNT\*L\*L\*RRIFLLQYNKTIF\*\*E\*VKQNYHTPMQGKTNYKHVAGSRTSNVCPSYCRKYNM\*IKYHRTTIDTRWRKHRRKHNRDIQTGGRKHERQLEK\*VI\*IQSGRN\*AIGNSTH\*SKKESGGERKKSSGNRSCVSWVLGSSRKHYGRSVSGADGTGQTTAVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKSVELV\*YNKLAMVYKNIHNDSRRLDRFKNNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2004.DQ445637.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEGHQDHISKQ\*VYVMVDFTERVDYRIGVGALIIALSIAIVVWIIVYIEYRKLLRQKRIDWLAKRIRERAEDSGNESGGDIEELSTMVDMGQLRLLDVHDL\*CGRELVGHSLLWGTCVERSKNYSILCIRCQSI\*EGGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFRM\*EC\*\*CNCYLQG\*YHVCRNEKLLFQCNHRIKR\*EAQRVCTFL\*T\*YSTT\*\*\*RQL\*WGQL\*\*GV\*INKLQYLNCNTSLSKGHL\*SDSYTLLCSSWLCDSKV\*\*\*DIQWERTMS\*CQHSTMYTWN\*ASGINSTAVKW\*SSRRGDNH\*I\*KYIRQCQNNNSTP\*\*ICTHCVCKTQQ\*YKEKSKDRTRTNILYK\*HNRRHKTSTL\*C\*\*RNMEQNFTTGKREIKRTLP\*\*NNRI\*TTLRRGPRNYNT\*F\*L\*RGIFLLQYDRTVQHH\*QYNYHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*LKYHRITINT\*WRRHPK\*QIRG\*RNIQTWRRKYEG\*LEK\*II\*I\*SGRN\*AIGDSTH\*CKKESGGERKKSSGSRSYVPWVLGSSRKHYGRSGSDADGTGQTTVVWYSATAKQFAESYRGATASVAAHGLGH\*AAPGKTPGCGEIPKGSTTPRNLGLLWKTHLHH\*CALELQLE\*\*I\*KGYLG\*HDLDAVG\*RN\*\*LHIHNIPVA\*RIADPAGTK\*TGFIGIGQVAIFVELV\*HIKLAMVYKNIHNDSRRFDRFKNNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIHEI

>C.2003.DQ978981.-

MEPVDPNLEPWNHPGSQPKTPCTKCYCKYCSYHCLVCFQTKGLGISYGRKKRRRRRSTPPSSEDHQNLVSKQ\*VQKVDVMLNLLARVDYKLGVGALIVALVITIIVWIIVYIEYRKLVKQRRIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CNGELGHSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*RYN\*LVGSKPQAMCKIDPTLCHFKLYKCHLQ\*YR\*\*YRFHRQ\*\*HRWRKKKLLFQYNHRNKR\*ETECVCTFL\*I\*YSTT\*WG\*P\*LYINKLQYLNHNTSLSKGHF\*PDSYTLLCSSWLCDTKV\*\*\*DIQWNRTMQ\*CQHCTMHTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KYNRQCQNNNSTP\*\*ICRD\*LYKARQ\*YKKKCKDRTRTNILCNRRHNRRYKTSIL\*H\*WRGLE\*NFRKGKKEIKRTLP\*\*KYNI\*TTLRRGLRNYNT\*F\*L\*RRIFLLQYIRTV\*\*\*WYK\*WYHHTPMQNKANHKHVAGGRTSNVCPSHCRKHNM\*FNYHRIITDT\*WRLK\*HHRNIQAWRRKYEGQLEK\*II\*VQGGRN\*AIRGSTHWSKKESGGERKEQWEWELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*NDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVINL\*QIFGIT\*PGCNGIEKLVITQAQYTSYLKTRKTSRRKMKKIY\*HWTVGKTCGIGLTYQIGYGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*KELGRDTHLCRFRPLPQARGNSTGSEESKKKVESKTETDPFD\*

>C.2003.EF469243.symptomatic

MEPVDPNLEPWNHPGSQPSTACNTCFCKRCSYHCAVCFLTKGLGIPYGRKKRRQRRSAPQSSEDHQNIVSKQ\*VSVMLDLNYKLTVGAFVIALILAIVVWTIVYIEYRKLVRQRKIDRLIERIRERAEDSGNESGGDTEELPTLVDMGNLRLLDVHDL\*CGRKLVGDSLLWGTCVERSKNYSILCIRG\*SI\*ERSA\*CLGYTCLCTHRPQPTRVRFGKCNRKF\*YVEK\*YGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*PC\*YYL\*CYHP\*CY\*PG\*F\*QNKGTNEKLLFQCNHRTKR\*EEIRVCTFL\*N\*YSTT\*GGEEE\*L\*\*E\*F\*WTL\*INKL\*YLSHNTGLSKSHF\*PNSYTLLYSSWFCDSKV\*R\*EIQWDRTMQ\*CQHSTMYTWN\*ASGIHSITAKWEPSRRGDNN\*ISKSDKQCQNNNSTS\*\*ICRNYMYKTQQ\*YKEEYKDRTRTNILCNRRHNRKHKTSTL\*H\*WKME\*NFIQCK\*KISRTFP\*\*NNKFHFTLRRRPRNYNT\*L\*LWRRIFLLQYISTV\*\*YIQPYNKAV\*\*SIQ\*YKLNHHNPLQNKANYKHVAGGGASNICPSHCRKHNM\*IQYHRITIGTRWRKY\*VK\*YRNIQTWRRRYEGQLEK\*IVQI\*SGRS\*AIGNSTNCSKKESGGKRKKSSIGWNRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAEQSAESYRGATTYIATHGLGH\*AAPDKSPVYRKIPKGSTAPRDLGLLQKTHLHHCCTLELQLEQ\*ISR\*YLGKHDLDAVG\*RN\*\*LHRPNIQFT\*KIANPAGTK\*KRFISIGQLEKSVELV\*HIKLAVVYKNIHNDSRGLNRFKNNFCCAFCSE\*S\*AGILTFVVSDPYPDPRGTRQARKNRRRRWRARQRQIRAL

>C.2001.EF514713.-

MEPVDPNLEPWNHPGSQPKTACNACYCKHCSYHCLVCFHKKGLGISYGRKKRRQRRSAPPSSADHQDPLSKQ\*VYVMLDLTARVDYRLGVGALVVALILAIIVWTIAYIEYRKLLKQRKIDWLIKRIRERAEDSGNESDGDTEELATMVDMGNLRLLDVDDL\*CGGELVGHSLLWGTCMERSKNYSILCIRC\*SL\*ERSA\*CLGYTCLCTHRPQPTRNDFGKCNRKF\*HVEK\*HGRADA\*GCNQFMGSKPKAMCKVDPTLCHFKLYRC\*EYYY\*KWYPR\*WNEGRNKKLLFQCNHRNKR\*KTEGAGTFL\*T\*CSTT\*\*SG\*RKL\*\*L\*INKL\*YFNHSTSLSKDLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMS\*CQHSTMHTWN\*ASGINSTTIEWQPSRRRDNN\*I\*KSDR\*CQNNNSTA\*YIDRNCVYKTQQ\*YKRKCKDRTRTNILCNRRHNRRHKTSTL\*H\*\*EELD\*TFRKGREKISRTLP\*\*NGNSI\*IILRRGPRNYNT\*L\*LWRRIFLLQYIKPVQQYIQLYRRVSV\*\*YKHTY\*\*NHHAPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGTGWRKPGKEQRDI\*T\*GRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGEREKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSIVWYSATAKQFAESHRGATAYVATHGLGH\*AAPDTSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*DSNRDLG\*HDLDAVG\*RN\*\*LHRYNIQVA\*SLAKPAGTK\*KRFISIG\*LEKSVELV\*HNKVAMVYKNIHNDSRRFNRFENNFCCAFYSE\*S\*AGILTFVVPDPYPNPEGTRQARRNRRRRWRARQKQIHSI

>C.-.EF694032.-

MEPVDPNLEPWNHPGSQPRTACNNCFCKQCSYHCLVCFQKKGLGISYGRKKRRPRRSAPPSSEDHQNLISKQ\*VSVMLDYTLGVGALIVALILAIVVWTIVFIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTLVDMGHLRLLDVNDL\*WGRKIVGHSLLWGTCVERSKNYSILCIRC\*RI\*ERST\*CLGYTCLCTHRPQPTRNGFGKCHRKF\*YVEK\*YGESDA\*GCN\*FMGSKPKAMCKVDPTLCHFRL\*HC\*WYQYYQ\*WGRNKK\*NKKLLFQYNHRNEG\*EAVSVCTFL\*T\*SSTT\*\*\*\*\*EL\*INKL\*YLSHNPSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*SSRRRDND\*I\*KSDRQCQNNNSTS\*SICRNCVYKTQQ\*YKKKYKDRARTNILCNRRHNRRHKTSTLQH\*WKGME\*NFTNGRCKISKTLP\*\*NNKLYFILRRGPRNYNTQL\*L\*RRIFLLQYITTV\*\*YIRSCIQA\*\*YRKQFNHHTPMQNKTSCKPVAGGRTSNVCPSHCRKHNM\*IKYHRNTIGT\*WRDRIK\*YRIKQYRNIQTGRRRYEGQLEK\*II\*I\*SGRN\*AIGTSTHYGKKESGGERKKSSSGNRSCVPWDLGSSRKHYGRGINNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLERQLE\*QISNRYLGQHDLDAVG\*RN\*\*LHKHNIQFA\*SLAKPAGKK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRFKNKFCCVLSSE\*S\*AGILTFVVSDPYPEPQGTTRQARKNRRRRWRARQRQIHSI

>C.-.EF694033.-

MEPVDPNLEPWNHPGSQPRTACNKCFCKICSYHCLVCFQKKGLGISYGRKKRRPRRSAPPSSEDHQNLISKQ\*VSVMLDYKLGVGAVIVALILAIVVWIIVFIEYRKLVAQRKIDWLIKRIRERAEDSGNESEGDTEELSMLVDMGHLRLLDVNDL\*WGREIVGHSLLWGTCVERSKNYSILCIRC\*RI\*ERST\*CLGYTCLCTHRPQPTRNGFGKCHRRF\*YVEK\*HGESDA\*GCNQFMGSKPKAMCKVDPTLCHFRL\*HC\*WYQYYQ\*\*GRNRKRNKKLLFQYNHRNER\*EAVSVCTFL\*T\*SSTT\*\*\*QG\*EL\*INKL\*YLSHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTML\*CQHSTMYTWN\*ASGINSTTVKW\*SSRRRDNN\*I\*KSDRQCQNNNSTS\*SICGNCVYKTQQ\*YKKKYKDRARTNILCNRRHNRRHKTSILHH\*\*KEME\*NFTNGRCKTSRTLP\*\*NNKLYIILRRGPRNYNTQL\*L\*RRIFLLQYITTV\*\*YI\*SCIQA\*\*YRKQFNHHTPMQNKTSCKPVAGGRTSNVCPSH\*RKHNV\*IKYHRNTIGT\*WRDRIK\*YRI\*\*YRNIQTGRRRYERQLEK\*II\*I\*SGRN\*AIGSSTHYGKKESGGERKKSSSGNRSCVPWDLGSSRKHYGRGINNADGTGQTTAVWCSATAKQFAEGYRGATAYVATHGLGH\*AAPNKSPGYREIPKGSTAPRDVGLLWKTHLHHCCTLERQLE\*QISNRYLGQHDLDAVG\*RN\*\*LHKHNIQFA\*SLAKPAGKK\*KRFISIG\*LEKSVELV\*HNKLAVVYKNIHNDSRRLDRFKNKFCYALYSEWS\*AGILTFVVSDPYPEPQGTRQARKSRRRRWRARQRQIHSI

>C.-.EF694034.-

MESVDPNLEPWNHPGSQPKTACNNCFCKRCSYHCLVCFQRKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDYIQLGVGALIVALIIAIVVWTIAYLEYRKWLRQRKIDRLIERIRERAEDSGNESEGDTEELSAMVDMGHLRLLDDNDL\*CGRKLVGHSLLWGTCVERSKNYPILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGTDA\*RCN\*FMGSKPKAMCKVDPTLCHFRM\*KC\*CYQG\*WYQGK\*TG\*NYQ\*\*GGNKKLLFQYNHRNKRLEAESVCTFL\*T\*SSTTW\*GEEE\*F\*QF\*QLYINKL\*YLSHKTSLSEGQF\*SNSNSLLCSSWLCDSKM\*Q\*DIQWDRTMQ\*CQHSTMYTWNQASGINSTTVKWQPSRRRDNN\*I\*KSDRQCQNNNSTS\*SICRN\*VYKTQQ\*YKKK\*KDRTRTNILCNRRYNRRHKTSILHH\*\*N\*ME\*YFTRGK\*KISRTLP\*\*NNKFYITTRRGPRNYNT\*L\*L\*RGIFLLQYISPV\*\*YIRE\*YPVL\*A\*W\*FKHRHHNPMQNKTNYKHVAGGRTSNV\*PSHCRKHNM\*IKYHRTTIVT\*WRNRKYYR\*\*NRNIQTWRRRYEGQLEK\*II\*IQSGRD\*TIGDSTHYSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRMIPKGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*ISRIYLG\*HDLDAVG\*RN\*\*LLRHNIQVA\*RIAKPAGKK\*KRFISIGQLEQSVELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFCSE\*S\*AGVLTFVISDPYPEPKGTRQARKNRRRRWRARQRQIHSI

>C.-.EF694035.-

MEPIDPNLEPWNHPGSQPKTACNNCFCKRCSYHCLVCFQRKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMINFIQLGVGALIVAFIIAIVVWTIAYLEYRKWLRQRKIDGLIERIRERAEDSGNESEGDTEELSAMVDMGHLRLLDANDL\*CGRKLVGHSLLWGTYVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YMGK\*HGGSDA\*RCNQFMGSKPKAMCKVDPTLCHFKK\*KC\*WYQWYQE\*\*KK\*KNREEIKNCSFNTTTEIRDKKQKVYALFYRLDLVPLGNEKDKSYSNSSSNYILINCNTSAMKQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSKNLTDNAKTIIVHLNQSVEIKCIRPNNNTRKSIRIGPGQTFYATGDIIGDIRQAYCTINRTEWNNTLQGVSKKLAEHFPDKTINFTSPPAGGDLEITTHSFNCRGEFFYCNTSALFNSTYVNSTLFYRPDGNSSTDIIILCRIKQIINMWQEVGQAMYNPPIAGNITCRSNITGLLLLRDGGTGNTTDNKTEIFRPGGGDMRDNWRSELYKYKVVEIKPLGMAPTTAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNRSQEYIWGNMTWMQWDREINNYSDTIYRLLEESQNQQEKNEKDLLALDSWNNLWNWFDISNWLWYIRIFIMIVGGLIGLRIIFAVLSVVNRVRQGYSPLSFQTLTPNPREPDRLRRIEEEGGEQDRDRSIRL

>C.-.EF694036.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKRCSYHCLVCFQRKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDYIQLGVGALIVAFIIAIVVWTIAYLEYRKWLRQRKIDRLIERIRERAEDSGNESEGDTEELSAMVDMGHLRLLDDNDL\*CGRKLVGHSLLWGTCVERSKNYPILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGTDA\*RCN\*FMGSKPKAMCKVDPTLCHFRM\*KC\*CYQG\*WYQGK\*TG\*NYQ\*\*GRNKKLLFQYNHRNKR\*EAESVCTFL\*T\*SSTTW\*GEEE\*F\*QF\*QLYINKL\*YLSHKTSLSEGQF\*SNSNSLLCSSWLCDSKM\*Q\*DIQWDRTMQ\*CQHSTMYTWNQASGINSTTVKWQPSRRRDNN\*I\*KSDRQCQNNNSTS\*SICRN\*VYKTQQ\*YKKKYKDRTRTNILCNRRYNRRHKTSILHH\*\*N\*ME\*YFTRGK\*KISRTLP\*\*NNKFYITTCRRGPRNYNT\*L\*L\*RGIFLLQYISPV\*\*YIRE\*YPVL\*A\*W\*FKHRHHNPMQNKTNYKHVAGGRTSNV\*PSHCRKHNM\*IKYHRTTIVT\*WRNRKYYR\*\*NRNIQTWRRRYEGQLEK\*II\*I\*SGRD\*TIGDSTHYSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*ISRIYLG\*HDLDAVG\*RN\*\*LLRHNIQVA\*RIAKPAGKK\*KRFISIGQLEQSVELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFCSE\*S\*AGILTFVISDPYPEPKGTRQARKNRRRRWRARQRQIHSI

>C.1999.EU293444.-

MEPVDPKLEPWEHPGSQPKTACNQCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLNLLAEVDYRLGVGALIIALIIAIVVWTIVYIEYRKLSRQRKIDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNDL\*WELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLRTHRPQPTRSEFGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKYYSKC\*CYHEWRNEKLLFQCNHRTKR\*KTARKSTFL\*T\*FSTT\*\*QI\*L\*GVQVNKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRAM\*\*CQYSTMYTWN\*ASGINSTTVKW\*PSRRRNNN\*I\*KSDRQYQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKCEDRTRANILCNRRHNRRYKTSTL\*H\*CKKVE\*NFTKGK\*RIRKTLP\*\*NNTL\*FIRRRGPRNYNTQL\*L\*RRIFLLQYIKII\*WYIQWYRK\*WYKK\*\*YRNHHTSMQNKTNCKYVARGRTSNVCPSHCRKYNM\*IKYHRITIDT\*WRK\*\*Q\*\*DRDIQTWRRRYERQLEK\*II\*I\*SGRN\*TIRNSTH\*CKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQSAESYRGATAYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*ISREYMEKHDLDAVG\*RN\*\*LLRHNIQVA\*RLAKPAGEK\*KGFTSIGQLE\*SVELV\*HNKVAVVYKNIHNDSRRLDRLENNFCCAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.1999.EU293445.-

MDPVDPNLEPWNHPGSQPKTACNNCYCQHCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPNSEDHQNPVPEQ\*VYVMLNLLAIGVGAFIVALIIAILVWTIVYIEYRKLVKQRRIDWLVQRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDGNDL\*CGRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*KGGA\*CLGHTCLCTHRPRPTRIGFRKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*KSKAMCKVNPTLCHFALYKG\*\*Y\*\*YQYPG\*C\*CYQYQK\*NAKLLFQCNHRNSR\*KTQRVCTFL\*T\*YSTT\*RK\*EQL\*LQINKL\*YLNSNTSLSKGLF\*TNPYTLLCSSWLCDSKV\*\*\*DIQWDRTMPKCQHSTLYTWN\*ASGINSTTVKW\*LSRRRDNN\*I\*KYN\*QC\*NNNSTT\*SIHRNCVYKNRQ\*YKKKCKDRTRTNLLCHRWHNRGHKKSIL\*H\*\*S\*LE\*DFTIGK\*KIKRTLP\*\*NNKL\*TILRRGPRSCNTYL\*L\*RGIFLLLYLKAV\*\*YIHV\*FNQFQFKFKFHQFKFNHPNSMQNKTNYKHVAEGRKSSVCPCHSRKHNM\*FHSLRSTISRWWRRIQ\*SRRDIQTWRRRYEGQLEK\*II\*I\*SGRD\*AIGNSTH\*GKKESGGERKKSSSGTRSCVLWVLGSSRKHYGRGVNNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGSRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*ISE\*YLGKHDLDAVG\*RN\*\*LHKHNIQVA\*RITKPAGTK\*KGLISIGQLAKSVELV\*HNKVAVVHKIIHNDSRRCNRFENNFCCAIYSK\*S\*AGILTFIVSDPYPKPEGTRQARRNRRRRWRARQKQIHSL

>C.1999.EU293446.-

MEPVDPNLEPWNHPGSQPKTACNTCYCKKCCYHCQSCFLTKGLGISYGRKKRRQRRSAPPSSEGHQNLISKQ\*VYVMLDLLARVDYRLGVGALIVALIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CRGELVGHSLLWGTCVERSKNYSILCIRC\*GI\*ERSAQCLGDTCLCTHRPQPTRNGFEKCNRKF\*HVEK\*HGGSDA\*GYN\*LMGPKPKAMCKVDPTLCHFRVSQLHWYN\*YK\*YK\*YK\*YPHR\*GHVWRNKKLLFQYNHSANR\*ETKSVCTLL\*T\*YRAT\*VW\*QLYV\*INKL\*YLSHNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTVPECQHCTMHTWN\*ASGINSTTVKW\*PSRRRDNN\*L\*KSDKQCQNNNSTP\*\*IYKN\*VYKTQQ\*YKEKYKDRTRTIIPCNRRNNRKHKTSTL\*N\*\*NKME\*DFTKGK\*KIKRTLP\*\*NNKLYIIVRRRPRNYNT\*L\*L\*RRIFLLQYIKIV\*LHIKTG\*\*YKKKFKLNHHNPMQNKTIYKHVAGGRTSNVCPSH\*RNHKMYIKHHRITITT\*WRDQ\*\*Y\*\*HRDIQTWRRGHEGQLEK\*II\*I\*SSRN\*AIGNSSH\*SKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHHYCALELQLE\*\*ISIRYLE\*HDLDAVG\*RNY\*LHRHNIQVA\*RLAKPAGKE\*KRFIRIGQVEQSVELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCAFCSK\*S\*AGILTFVVADPYPEPKGTRQARKNRRRRWRARQRQIHQI

>C.1999.EU293447.-

MELVDPKLEPWNHPGSQPTTPCTKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNHISKQ\*VYVMLDLLARVDYRLEVGALIIALIIAIIVWIIAYIEYRKVLRQKKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNL\*SGGELVGHSLLWGTCVDRSKNYSILCIRCQSI\*ERSA\*CLGYTCLCPHRPQPTRNSFGKCNRKF\*HVEK\*HGGSHA\*GCNQFMGSKPKAMCKVDPTLCHFKLYKCRCECYQC\*\*\*PQGNTGRNKKLLFQYNHRIKR\*ETKRVCTFL\*I\*CSTT\*\*\*N\*\*EWI\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*I\*KYDKQYQNNNSTP\*CVYTNCVYKTQQ\*YKRKYKDRTRTSILCNRWHNRRHKTSTL\*H\*QSSMEQHLRTGKEKIKRTLP\*\*NNRI\*TTRRRGSRNHNT\*L\*L\*RRIFLL\*YNKTV\*\*KLYKTKWK\*VKQNHHTPMQDKTNYKHVAGGRTSNVCPSHCRENNM\*LKYHRTTIDT\*WRRKQNEWHRGIQTWRRKYEGQLEK\*II\*I\*SSRN\*AIGNSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTSQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSLGYRKIPKGSTAPRTLGLLWKTHLHHYCALELQLE\*\*ISSRNLGQHDLDAVG\*RN\*\*LHRQDIRVA\*RIAKPAGEK\*KGFISIGQLEKSVELV\*HNKVVVVYKNIHHDSRGLDRFKNNFYCAFYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.1999.EU293448.-

MEPVDPNLEPWKHPGSQPKTPCNKCYCKKCCYHCQVCFLTKGLGISYGRKKRRQRRNTSPSSEAHQNLVSKQ\*VYVMFLLAKVDYKIGVAALIIALILAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDGNDV\*GGGGELVGHSLLWGTCVDRCKNYTILCIRC\*SI\*SRSA\*RLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSDA\*GHNQFMGSKPKAMCKVDPSLCHFKLYKCNL\*\*CCH\*PYS\*\*HECRSKKLLFHYHHRNKR\*A\*ASACTLL\*I\*CRTPYQQWK\*HQIYINKLQYLYHNSSLSKGHF\*PNSYTLLCSRWLCDSKV\*\*\*DI\*WDRTMP\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRRDNNKI\*KSDKQCQNNNSTP\*\*ICRNCVYKTWQ\*YKTKYKDRTRTSILYK\*HNRRHKTSTL\*H\*FREMEHNFRKGKEQIRRTLP\*QNNRICTSLRRGSRNYNT\*F\*L\*RRIFLLQHNTTV\*\*NCDTMV\*WKCFQQQ\*WWKQNHHTSMQNKTDYKHVAGGRTSNVCPSHCRKHNMYLKHHRTNIDT\*WRKQCGPC\*\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGTRSYVPWDLGSGRKHYGRGVNNADGTDQTTVVWYSATAK\*FAEGYRGATASVATHGLGH\*AAPGKSPGHRKIPKGSTAPRTLGLLWKTHLHHYRALELQLE\*\*ISNRYLG\*HDLDAMG\*RDQ\*LHRHNI\*VT\*RLAKPAGQK\*KGIIRIGQVE\*SVELV\*HNKMAVVYKNIYHDSRRLDRFENNFCCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.1999.EU293449.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMVDLLAQVDYRIAVGAFIVALIIAIVVWTIVYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELETMVDMGNLRLLDVNDL\*WSGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNIFG\*CNRKF\*HVEK\*HGGSDA\*GCNQLVGSKPKAMCKADPTLCHFRM\*\*CYCEY\*SLQ\*\*HEVRSKKLLFQCNHRTKR\*ETESACTFL\*T\*CSAT\*WE\*DNT\*WE\*YSI\*INKL\*YLNHNTGLSKGLF\*PNSYTLLYPSWLCDSKV\*Q\*DIQWNRTMQ\*CQYSTMYTWN\*ASGINSTTVKW\*PSRGRHNN\*I\*KSDKQY\*NNNSTS\*\*ICSN\*LFKNWQ\*YKNKYRDRTRTSILCNRRHNRKYKKSTL\*H\*\*R\*LE\*NFTQGKGKIKRTLP\*YNNRI\*ATLRRGPRNYNT\*L\*LWRRIFLL\*YIKSV\*WHIPR\*WYNRKSFNHHTPMQNKTIYKHVAGGRKSNVCPSH\*RKHNM\*LKYHRTTADAGWRKQKRNQWRDIQTWRRRYEGQLEK\*II\*I\*GGRN\*AIGSSTHGGKKESGGERKKSSDRSFVPWVLRSSRKHYGRGVNNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGCRKIPKGPTAPRDLGLLWKTHLHHCCALELHLE\*\*KSIRYLG\*HDLDAVG\*RN\*\*LHKHNIRAA\*RLAKPAGKK\*KRFIGIGQVEQPVELV\*HNKLAMVYKNIHNDSRRLDRSKNNFCCAFYSK\*S\*AGILTFIVSDPCPEPKGTRQARKNRRRRWRARQRQISSL

>C.1999.EU293450.-



>C.2006.EU786673.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRXTPPSSENHQDPISKQ\*VPISRCNGRFTSKSRL\*DRGRGIHSSXNHSNSCVDHSIYRI\*EIGKAKKNRLVN\*KN\*GKSRRQWQ\*E\*GGYRRIMHNGGYGASWAFG\*YIVEWETFGSQSIMGYRCGRKQRLLYFVHQMLKAMRKKCIMSGLHMPVYPQTPAHKKLFWQM\*QKILTCGKITWWIRCMRI\*LVYGIKV\*SHV\*S\*PHSVSL\*TVQTVQILMVQVLRVTIIVPVMALISVIAP\*RMK\*KSALSI\*PQN\*EIKSRQEMHFFITLI\*YHLITLVSID\*\*VVIPQP\*HKPVQKSLLIQFLYIIVLLLVMRF\*SVIIRHSMDQDHAIMSALYNAHMELSQWCQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMPKQ\*\*YILMNLYQLYVQDQAIIQEKV\*G\*DQDKHSSQQET\*\*EI\*DKHIVTLVKVNGIKLYKE\*VKN\*KSTSRIKQ\*NFNNHPQEGT\*KL\*HIALIVEENFSIAIHQNYLIVQLIVQSWLMIQTTAQSHSHAG\*NKL\*TCGKG\*DEQCMPLPLQEI\*HVTQVSQD\*Y\*HVMEE\*EMELIRQRYLDQQEEI\*GTIGEVNYINIKW\*KLNH\*G\*HPLRQKGEWWRERKEQWE\*ELCSLGSWE\*QEALWARRQXR\*RYKPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWLLKDT\*RINSS\*DFGAALENSSAPLLCLGTLVGVIKLTMRFGTI\*PGCSGIEKLIITQIQYIGCLNNRKTNRNKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCLL\*\*IELGRDTHPCHFRPLSQARGDPTGSEKSKKEVESKTKADPFD\*

>C.2008.EU786681.asymptomatic

MELVDPKLEPWNHPGSQPKTPCNTCYCKSCSYHCIACFQKKGLGISYGRKKRRQRRSAPSSSKSHQDLIPKQ\*VYVMLDLLAKVDYRIAVVAFLIALILAIVVWIIAYIEYRKLVKQTRIDQLIKRIRERAEDSGNESEGDTEELATLVDMGHLRLLDVNDLXCVGELVGHSLLWGTCVERSKNYAILCIRC\*SI\*XRST\*CLGYTCLCTHRPRPTRTSFGQCNRIF\*HVEK\*HXRSMLEDINQFMGSKPKAXCKVDPTLCXFTLYKLFNTTNY\*XYHNTNKHAKYK\*DWKHEGRNEKLLFQCNHRNKR\*EK\*SVCTFL\*T\*YSTT\*\*\*\*QL\*\*L\*\*L\*INKL\*HLNHNTSLSKGLF\*TNSYTLLCSSWICDFKV\*\*\*EVQWNRTMSKCQYSTMYTWN\*ASGINSTTIKW\*LSRRRDNNQI\*KPDRQC\*NNNSTS\*\*ICKY\*VHKTRQQYKKKCKDRTRTSILCNRRNNRRYKKSTLYH\*GRSME\*NFTNGK\*KIKRTLP\*\*NNSI\*FILRRGPRDYNTYL\*LWRRIFLLQYNKTV\*WHIQ\*WHIQSGI\*FKLTLKQLHHNSMQNKTNYKHVAEGRTSNVCPSYCRKHNM\*LKYHRTTIDT\*WRKQ\*\*H\*RDIQTYRRKHERQLEK\*II\*I\*GGRN\*AIRNSTH\*GKKESGAERKRKKSSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIIVWYSATAKQFAEGYRGATASVATHGLGH\*TAPGKSPGYRKIPKGSTAPGDVGLLWKIHLHHYCALELQLE\*\*V\*NRDLGKHDLDAVG\*RN\*\*LHIHNIQSA\*KIANPTGDK\*KGFTRIGQMEQSVDLV\*HNKLAVVYKNIYNDSRRLNRTKNSFCYTLYSE\*S\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQKQIHQI

>C.2007.EU884500.asymptomatic

MEPIDPXLEPWNHPGSQPKTACNNCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLELLXEVDYRLGVGALVVASILTIIVWIIXYREYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDVGHLRLLDVNDL\*CIRELVGHSLLWGTCVERCKNYSVLRIRC\*SI\*ERSA\*CLGYTCLCTHRPRPTRTGLGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKIDPTLCHFXV\*KYYK\*\*YYRNEKLLFQCNHRSKR\*ETESICHFL\*T\*YSTT\*\*QISGE\*RIPGV\*INKLQYLNHNTSLSKGLV\*PNSYTLLCASWVCDLKV\*\*\*DIQWDRTMS\*C\*HSTMYTWN\*TSSINSTTVEW\*PSRXRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNYMYKTQQ\*YKEKYKDRTRTSILCNRRHNRKYKRSTL\*H\*\*TEMERNFTTGKEKIRRTLP\*\*NNRISTILRRGSRNYNT\*L\*L\*RRIFLLQYITPV\*WYIQWQLYF\*\*YRKHHTHTPMQNKTDYKLVAGGRTSDVRSSHCRKHNM\*VNHHRITIGA\*WRTRKQLK\*DIXTWRRRYEG\*LEK\*IV\*V\*SGRN\*AIGSSTH\*GKKESGGERKKSSGTRSCDLWVLGSSXKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGTTAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*I\*NRYLG\*HDLDAVG\*RN\*QLHRHNIPIA\*RIANPAGTK\*KRFISIGQLEKLVELVXHNKVAVVYKNIHNDSRRFDRLKNNFCCAXYSKKS\*AGILTFIVSDPYPEPKGTRQARKNRRRRWRARQRXIRAI

>C.2005.FJ388901.-

MEPIDPKLEPWNHPGSQPKTACNQCYCKYCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VINGRCNVKFISKSRL\*ISNRSIHSSINHSNNCVDHSISRI\*ETGKTKKNRLVN\*KNWGESRRQWQ\*E\*WGHGGIVNNGGHGDS\*AFGC\*CVV\*GGTCGSQSIMGYLCGKKQKLLSSVHQMLKHMRERYIMSGLHMPVYPQTPTHKK\*LWEM\*QKILTCGKMTWWIRCMRI\*SVYGTRA\*SHV\*N\*PHSVSL\*YVEMLMLPEMVLIPKIVLLS\*MKR\*EIALSM\*PQN\*EIRKRPHMHFFIGLI\*YQLMIRSKTLLSID\*\*IVIPQP\*HKLVQRSLLTLFLYIIVLLLGLRF\*NVIIIHSMEQDHALMSAQYNVHMELNQ\*\*QLTYC\*MVV\*QKKG\*\*LDLKI\*QIMPKQ\*\*YSLKTL\*KLCVQGLAIIQGKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVKRNGIKLYKR\*VQN\*KNTSLIKQ\*SLHQLQEGTQKLQHIALIVEENFSIAIHQNCLMVHTILLVQTILQMQPSHYFKCNHHTPMQNKTIYKHVAAGRTGNVCPSHSRRHNM\*IKYHRTTIDT\*WR\*GRK\*DQK\*HRNIQTWRRRYEGQLEK\*VI\*IQSGRN\*TIRNSTHWSKKESGGERKKSSGNRSSVPWVLGSSRKHYGRSITNADGTGQTSIVWYSATAKQFAEGYRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RIANPARKK\*KRFTSIGKLGQSVELV\*HIKLVVIYKNIHNDSRRFDRVKNNFCCDLFSE\*S\*AGILTFVVSDPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2005.FJ388913.-

MEPIDPKLEPWNHPGSQPKTACNNCYCKYCSYHCLVCFQRKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLNLIARVDYRIGVGALRAALIIPIVVWIIAYLEYRKLVRQKKIDRLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDANDL\*WDGEIVGHSLLWGTCVERSKNYFILCIRC\*SI\*ERGA\*YLGYTCLCTHRPQPTRTEFGKCNRKF\*HVEK\*HGGSDE\*GYNQFMG\*KSKAMCKVDPTLYHFNMCKC\*FQ\*G\*CYLRDPG\*\*NTKLLFQYNHRNKR\*GTERVCTFL\*T\*YSTT\*YSAT\*\*EPWEPDQDQKCYYI\*INKL\*\*LNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*HIQWDRTMPECQHSTMYTWN\*ASGIYSTTVKW\*PSRKRDNN\*I\*KFDKQC\*NNNSTS\*\*ICRNCVYKTQ\*\*YKKKYKDRTRTSILCNR\*HNRKHKTSTL\*H\*\*R\*LE\*SFRKGK\*RISKTLP\*QKHNI\*TILRRGPRNYNT\*F\*L\*RRIFLLQYIKPV\*\*YIHD\*WYIHT\*WYRHEYR\*\*NHHTPIQDKTICNPVAGGRASNVCSSHRRKHHM\*IKYYRSTSGT\*WRHRQRDRK\*HRDIQTWRREYEGQLEK\*II\*I\*SGRN\*AIGNSTHWSKEESGGEREKSSGTGSCDLWVLGSSRKHYGRGVNGADGTGQTSIGWYSATAKQFAESHRGATAYVATHGLGH\*AAPGKSCGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELQLE\*\*ISIRHLG\*HDLDAVG\*RN\*\*LHRHNILVA\*KIANPTGTK\*KRSISIGQLAKSVELV\*HIKVAMVYKNIHNDSRRLDRFKNNFCCTLFSQ\*S\*PGVLTFALSDPYPKPEGTRQAQSKRRRRWRARQRQIHSI

>C.2006.FJ388948.-

MEPVDPNLEPWNHPGSQPKTPCNNCFCKHCSYHCLVCFQRKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VHVMKNLWELEVDYRIGVGAFIVGLIIAIVVWIIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESDGGY\*GIINNGGYGAS\*AFGC\*\*FVVWWGTCGSQSIMGCLCGKKQKLLYSVHQMLKHMIGRCIMSGPHMPVYPQTPTHKNWFWKM\*QKTLICGKMTWWIKCMRI\*SVYGRRA\*SLV\*S\*PHSVLL\*TVVRLMLPVP\*LMKP\*RKK\*TIALSIQPQK\*GIRCTSSMHSFIGWI\*YHLIMTILTILAIAIIATID\*\*IVIPQL\*HKHAQKYLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHALMSVQYNVHMELSQWYQLNYC\*MVA\*QKKG\*\*LDLKI\*QTMLKQ\*\*\*ILINL\*KLCVQDLAIIQEKV\*G\*DQDKHSTQTI\*\*ET\*DKHIVTLVKKTGLQLYKG\*GTNYENTSLLKLYTLTNPQEGT\*KLQHIALIVEENFSIAIHQNCLTVHYWIIVQI\*T\*LAISI\*LAISRFHAE\*NKL\*TCGRR\*DEQCMPLP\*QET\*HVNQISQDYC\*HVMEEKTTMAQKHSDLEEEI\*KTIGEVNYINIK\*\*KLSH\*E\*HPLQQKGEWWREKKEQ\*E\*ELCSLGSWEQQEALWARRL\*R\*RYRPDNCCLV\*CSNKAIC\*RL\*RRNNICCNSRSGA\*SSSRQESWLWKDT\*RINSS\*GFGDALENSSAPPLCLGTPVGVINLNRIFGIT\*PGCSRIRKLVITHKQYTGCLKNRKISRNKMKRIY\*HWTVGQICGIGLTYQIGCGI\*KYL\*\*\*\*EA\*\*V\*E\*FLLCYL\*\*IELGKDTHLCRFRPLPQPRGGHPTGSEESKKKVESKTKTDPFD\*

>C.2006.FJ388952.-

MEPVDPRIAPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSAAHQNIVPKQ\*VLNSRCNGKFTRKSRL\*SRSRSIINSTTHSNNCVDHSIYRI\*EIVKTKKNRLVN\*KN\*GKSRRQWQ\*E\*RGY\*GIVNNGGYGAS\*AFGC\*\*FIMWGGTCGSQFIMGYLCGEKQRLLYFVHQMLKHMIEKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*S\*PHFVSL\*AAQMLLSMGP\*MGK\*KIALSI\*PQK\*EIREGRSMHFFIDLI\*YHSMGRITVLTIPVSMY\*\*IVIPQL\*HKPVQRSPLTQFLYIIVLLLVMRF\*SVITRHSMEQDHAIMSAQYNVHMELNQLYQLNCC\*MVV\*QEMRQSLDLKI\*QTMPK\*\*\*YILMSLWKLCVQGPAIIQGKV\*E\*DQDKHSMQQER\*\*EISDKHIVMLVKGNGIQI\*KR\*VENYKNTSLIKQ\*SLRHPQEGT\*KLQHIILYVQENFSIAIHQSCLIVRTCLMVHTWLMVLMVQLQIQPSHSNVE\*NKL\*TCGRG\*DKQCMPLPLQET\*PVTQVSQEYY\*HVMEELIMTQIT\*RLSDLEEET\*GTIGEVNCINIKW\*KLNH\*E\*HPLRQKGEWWREKKEQQH\*ELCSLGSWEQLEALWAQHQ\*R\*RYRPDNYCRV\*CNSKAIC\*GL\*RRNSICCNSRFGALSNSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLIMIFGIT\*LGCSGIKKLVITQA\*YTGCLRTHKTSRKRMKRIY\*HWTVGEICGIGLTYQDGCGISGYS\*\*\*\*EA\*\*V\*E\*FLLYSL\*\*IELGRDTHPCHFRPLSQTRGDPTGPEESKKKVESKTESNPVD\*

>C.2003.FJ496185.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNKCYCKXCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDLLAKVDYRLGVGALIVALIIAIIVWTIVYIEYRKLLRQRKLDWLVKRVRERAEDSGNESDGDIEELSTMVDMEHIRLFDDL\*CDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGGANASGYNQSMESKPKTMCKVDPTLCYSKL\*\*CYQ\*YWYYEKLFFQCNHRAKR\*ETEETCTFL\*T\*YSTT\*\*E\*\*QF\*GL\*INKL\*YLNHNTGLSKGHF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASGINTTTVKWESSRRRGDN\*I\*KSDRQCQNNNSTA\*RTCRY\*LHKTQQ\*YKTKYKDRARTNILCNRRHNRRYKRSTL\*H\*\*YKMEGNLTTGRWKISKVLQ\*\*NNKVYTTLRRGPRDYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*NRKY\*WNRQFNHQTPMQNKANYKHVARGRTSNVCPPHCRKHNM\*IKDHRATIDT\*WRN\*\*K\*GDIQAWRRKYEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKKESGGERKKSSGGTRSCVPGVLGSSRKHYGRSVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KRFTSIGQVAKSVELV\*HNQLAVVYKNIRNDSRRLDSFKNNFCCVLYSE\*S\*AGILTLVISDPYPSTEGTRQARKNRRRRWRARQSQIRAI

>C.2003.FJ496186.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDLLAKVDYRLGVGALIVALIIAIIVWTIVYIEYRKLLRQRKLDWLVKRVRERAEDSGNESDGDIEELSTMVDMEHIRLFDDL\*CDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGGANASGYNQSMESKPKTMCKVDPTLCYSKL\*\*CYQ\*YWYYEKLFFQCNHRAKR\*ETEETCTFL\*T\*YSTT\*\*E\*\*QF\*GL\*INKL\*YLNHNTGLSKGHF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASGINTTTVKWESSRRRGDN\*I\*KSDRQCQNNNSTA\*RTCRY\*LHKTQQ\*YKTKYKDRARTNILCNRRHNRRYKRSTL\*H\*\*YKMEGNLTTGRWKISKVLQ\*\*NNKVYTTLRRGPRDYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*NRKY\*WNRQFNHQTPMQNKTNYKHVARGRTSNVCPPHCRKHNM\*IKDHRATIDT\*WRN\*\*K\*GDIQAWRRKYEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKKESGGERKKSSGGTRSCVPGVLGSSRKHYGRSVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KRFTSIGQVAKSVELV\*HNQLAVVYKNIRNDSRRLDSFKNNFCCVLYSE\*S\*AGILTLVISDPYPSTEGTRQARKNRRRRWRARQSQIRAI

>C.2003.FJ496187.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDLLAKVDYRLGVGALIVALIIAIIVWTIVYIEYRKLLRQRKLDWLVKRVRERAEDSGNESDGDIEELSTMVDMEHIRLFDDL\*CDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGGANASGYNQSMESKPKTMCKVDPTLCYSKL\*\*CYQ\*YWYYEKLFFQCNHRAKR\*ETEETCTFL\*T\*YSTT\*\*E\*\*QF\*GL\*INKL\*YLNHNTGLSKGHF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASGINTTTVKWESSRRRGDN\*I\*KSDRQCQNNNSTA\*RTCRY\*LHKT\*Q\*YKTKYKDRARTNILCNRRHNRRYKRSTL\*H\*\*YKMEGNLTTGRWKISKVLQ\*\*TNKVYTTLRRGPRDYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*NRKY\*WNRQFNHQTPMQNKTNYKHVARGRTSNVCPPHCRKHNM\*IKDHRATIDT\*WRN\*\*K\*GDIQAWRRKYEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKKESGGERKKSSGGTRSCVPGVLGSSRKHYGRSVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KRFTSIGQVAKSVELV\*HNQLAVVYKNIRNDSRRLDSFKNNFCCVLYSE\*S\*AGILTLVISDPYPSTEGTRQARKNRRRRWRARQSQIRAI

>C.2003.FJ496188.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDLLAKVDYRLGVGALIVALIIAIIVWTIVYIEYRKLLRQRKLDWLVKRVRERAEDSGNESDGDIEELSTMVDMEHIRLFDDL\*CDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGGANASGYNQSMESKPKTMCKVDPTLCYSKL\*\*CYQ\*YWYYEKLFFQCNHRAKR\*ETEETCTFL\*T\*YSTT\*\*E\*\*QF\*GL\*INKL\*YLNHNTGLSKGHF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASGINTTTVKWESSRRRGDN\*I\*KSDRQCQNNNSTA\*RTCRY\*LHKTQQ\*YKTKYKDRARTNILCNRRHNRRYKRSTL\*H\*\*YKMEGNLTTGRWKISKVLQ\*\*NNKVYTTLRRGPRDYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*NRKY\*WNRQFNHQTPMQNKTNYKHVARGRTSNVCPPHCRKHNM\*IKDHRATIDT\*WRN\*\*K\*GDIQAWRRKYEGQLEK\*II\*I\*SVRN\*TIRSSTH\*GKKESGGERKKSSGGTRSCVPGVLGSSRKHYGRSVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KRFTSIGQVAKSVELV\*HNQLAVVYKNIRNDSRRLDSFKNNFCCVLYSE\*S\*AGILTLVISDPYPSTEGTRQARKNRRRRWRARQSQIRAI

>C.2003.FJ496189.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDLLAKVDYRLGVGALIVALIIAIIVWTIVYIEYRKLLRQRKLDWLVKRVRERAEDSGNESDGDIEELSTMVDMEHIRLFDDL\*CDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGGANASGYNQSMESKPKTMCKVDPTLCYSKL\*\*CYQ\*YWYYEKLFFQCNHRAKR\*ETEETCTFL\*T\*YSTT\*\*E\*\*QF\*GL\*INKL\*YLNHNTGLSKGHF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASGINTTTVKWESSRRRGDN\*I\*KSDRQCQNNNSTA\*RTCRY\*LHKTQQ\*YKTKYKDRARTNILCNRRHNRRYKRSTL\*H\*\*YKMEGNLTTGRWKISKVLQ\*\*NNKVYTTLRRGPRDYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*NRKY\*WNRQFNHQTPMQNKTNYKHVARGRTSNVCPPHCRKHNM\*IKDHRATIDT\*WRN\*\*K\*GDIQAWRRKYEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKKESGGERKKSSGGTRSCVPGVLGSSRKHYGRSVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KRFTSIGQVAKSVELV\*HNQLAVVYKNIRNDSRRLDSFKNNFCCVLYSE\*S\*AGILTLVISDPYPSTEGTRQARKNRRRRWRARQSQIRAI

>C.2003.FJ496190.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDLLAKVDYRLGVGALIVALIIAIIVWTIVYIEYRKLLRQRKLDWLVKRVRERAEDSGNESDGDIEELSTMVDMEHIRLFDDL\*CDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGGANASGYNQSMESKPKTMCKVDPTLCYSKL\*\*CYQ\*YWYYEKLFFQCNHRAKR\*ETEETCTFL\*T\*YSTT\*\*E\*\*QF\*GL\*INKL\*YLNHNTGLSKGHF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASGINTTTVKWESSRRRGDN\*I\*KSDRQCQNNNSTA\*RTCRY\*LHKTQQ\*YKTKYKDRARTNILCNRRHNRRYKRSTL\*H\*\*YKMEGNLTTGRWKISKVLQ\*\*NNKVYTTLRRGPRDYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*NRKY\*WNRQFNHQTPMQNKTNYKHVARGRTSNVCPPHCRKHNM\*IKDHRATIDT\*WRN\*\*K\*GDIQAWRRKYEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKKESGGERKKSSGGTRSCVPGVLGSSRKHYGRSVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KRFTSIGQVAKSVELV\*HNQLAVVYKNIRNDSRRLDSFKNNFCCVLYSE\*S\*AGILTLVISDPYPSTEGTRQARKNRRRRWRARQSQIRAI

>C.2003.FJ496191.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDLLAKVDYRLGVGALIVALIIAIIVWXIVYIEYRKLLRQRKLDWLVKRVRERAEDSGNESDGDIEELSTMVDMEHIRLFDDL\*CDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGGANASGYNQSMESKPKTMCKVDPTLCYSKL\*\*CYQ\*HWYYEKLFFQCNHRAKR\*ETEETCTFL\*T\*YSTT\*\*E\*\*QF\*GL\*INKL\*YLNHNTGLSKGHF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASGINTTTVKWESSRRRGDN\*I\*KSDRQCQNNNSTA\*RTCRY\*LHKT\*Q\*YKTKYKDRARTNILCNRRHNRRYKRSTL\*H\*\*YKMEGNLTTGRWKISKVLQ\*\*NNKVYTTLRRGPRDYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*NRKY\*WNRQFNHQTPMQNKTNYKHVARGRTSNVCPPHCRKHNM\*IKDHRATIDT\*WRN\*\*K\*GDIQAWRRKYEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKKESGGERKKSSGGTRSCVPGVLGSSRKHYGRSVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KRFTSIGQVAKSVELV\*HNQLAVVYKNIRNDSRRLDSFKNNFCCVLYSE\*S\*AGILTLVISDPYPSTEGTRQARKNRRRRWRARQSQIRAI

>C.2003.FJ496192.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDLLAKVDYRLGVGALIVALIIAIIVWTIVYIEYRKLLRQRKLDWLVKRVRERAEDSGNESDGDIEELSTMVDMEHIRLFDDL\*CDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGGANASGYNQSMESKPKTMCKVDPTLCYSKL\*\*CYQ\*YWYYEKLFFQCNHRAKR\*ETEETCTFL\*T\*YSTT\*\*E\*\*QF\*GL\*INKL\*YLNHNTGLSKGHF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASGINTTTVKWESSRRRGDN\*I\*KSDRQCQNNNSTA\*RTCRY\*LHKTQQ\*YKTKYKDRARTNILCNRRHNRRYKRSTL\*H\*\*YKMEGNLTTGRWKISKVLQ\*\*NNKVYTTLRRGPRDYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*NRKY\*WNRQFNHQTPMQNKTNYKHVARGRTSNVCPPHCRKHNM\*IKDHRATIDT\*WRN\*\*K\*GDIQAWRRKYEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKKESGGERKKSSGGTRSCVPGVLGSSRKHYGRSVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KRFTSIGQVAKSVELV\*HNQLAVVYKNIRNDSRRLDSFKNNFCCVLYSE\*S\*AGILTLVISDPYPSTEGTRQARKNRRRRWRARQSQIRAI

>C.2003.FJ496193.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDLLAKVDYRLGVGALIVALIIAIIVWTIVYIEYRKLLRQRKLDWLVKRVRERAEDSGNESDGDIEELSTMVDMEHIRLFDDL\*CDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGGANASGYNQSMESKPKTMCKVDPTLCYSKL\*\*CYQ\*YWYYEKLFFQCNHRAKR\*ETEETCTFL\*T\*YSTT\*\*E\*\*QF\*GL\*INKL\*YLNHNTGLSKGHF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASGINTTTVKWESSRRRGDN\*I\*KSDRQCQNNNSTA\*RTCRY\*LHKTQQ\*YKTKYKDRARTNILCNRRHNRRYKRSTL\*H\*\*YKMEGNLTTGRWKISKVLQ\*\*NNKVYTTLRRGPRDYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*NRKY\*WNRQFNHQTPMQNKTNYKHVARGRTSNVCPPHCRKHNM\*IKDHRATIDT\*WRN\*\*K\*GDIQAWRRKYEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKKESGGERKKSSGGTRSCVPGVLGSSRKHYGRSVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KRFTSIGQVAKSVELV\*HNQLAVVYKNIRNDSRRLDSFKNNFCCVLYSE\*S\*AGILTLVISDPYPSTEGTRQARKNRRRRWRARQSQIRAI

>C.2003.FJ496194.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNKCYCKSCCYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVDLLAKIDYRLGVGALIVALIIAIIVWTIVYIEYRKLLRQRKLDWLVKRVRERAEDSGNESDGDIEELSTMVDMEHIRLFDDL\*CDRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGGANASGYNQSMESKPKTMCKVDPTLCYSKL\*\*CYQ\*YWYYEKLFFQCNHRAKR\*ETEETCTFL\*T\*YSTT\*\*E\*\*QF\*GL\*INKL\*YLNHNTGLSKGHF\*PNSYTLLCSSGLCDSKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASGINTTTVKWESSRRRGDN\*I\*KSDRQCQNNNSTA\*RTCRY\*LHKTQQ\*YKTKYKDRARTNILCNRRHNRRYKRSTL\*H\*\*YKMEGNLTTGRWKISKVLQ\*\*NNKVYTTLRRGPRDYNT\*L\*L\*RRIFLLQYITTV\*\*YIQ\*NRKY\*WNRQFNHQTPMQNKTNYKHVARGRTSNVCPPHCRKHNM\*IKDHRATIDT\*WRN\*\*K\*GDIQAWRRKYEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKKESGGERKKSSGGTRSCVPGVLGSSRKHYGRSVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AASGKSPGYRKIPEGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KRFTSIGQVAKSVELV\*HNQLAVVYKNIRNDSRRLDSFKNNFCCVLYSE\*S\*AGILTLVISDPYPSTEGTRQARKNRRRRWRARQSQIRAI

>C.2003.FJ496195.acute\_infection

MEPVDPKLEPWNHPGSQPRTPCNNCYCKRCSYHCQVCFLTKGLGISYGRKKRRQRRSAPSSSKDHQNLVSKQ\*VPNSRCNA\*IRL\*NSNSSTYSSTNYSNSCVDHSIYRI\*EIGKTKKNRLVN\*KN\*RKGRRQWQ\*ERWGSRGIVNDG\*YGAY\*AFGCY\*LIM\*WETYGSQSIMGYLCGKKQKLLYFVHQMLEHMRERCIMSGLHMPVYPQTPTHKKWSW\*M\*QKILTCGKMTWWSRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*TALMLLLILPALLPTIPRK\*EIALLI\*PQS\*EIREEMNMHFFID\*I\*YHLRMRVTVGIIVNID\*\*TVIPQP\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVRMRHSMEQDHVLMLALSNAHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTISKQ\*\*YSLRNL\*KLGV\*GQAIIQEKV\*E\*DQDKHSMQQER\*\*EI\*GKHTATLLNISGMKL\*\*M\*VEH\*KNTSLINQ\*TLPHPQEGT\*KLQHIVLIVGESFSIVIHQNCGIQQDCGTIQHCGTIQQEI\*IVQTSTSHSTAE\*SKL\*TCGRG\*DEQYMPLPLKET\*HVHQISQD\*Y\*HVMEEQGRIIKQRHSDL\*EEI\*GTIGEVNYINIKW\*KLNH\*D\*HPLRQNGEWWREKKEQWEWELCSLGSWEQLEALWARHQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*EINSS\*ECGDALENSSAPLPWLGTVVGVINLKMIFGKT\*PGCSGIEKLVITQTQSTSYLKNRKTSRKRMNRIYWHWTVGVICGIGLA\*QNGCGI\*NYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*EELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKTETDPFG\*

>C.2003.FJ496196.acute\_infection

MEPVDPKLEPWNHPGSQPRTPCNNCYCKRCSYHCQVCFLTKGLGISYGRKKRRQRRSAPSSSKDHQNLVSKQ\*VPNSRCNA\*IRL\*NSNSSTYSSTNYSNSCVDHSIYRI\*EIGKTKKNRLVN\*KN\*RKGRRQWQ\*ERWGSRGIVNDG\*YGAY\*AFGCY\*LIM\*WETYGSQSIMGYLCGKKQKLLYFVRQMLEHMRERCIMSGLHMPVYPQTPTHKKWSW\*M\*QKILTCGKMTWWSRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*TALMLLLILPALLPTIPRK\*EIALLI\*PQS\*EIREEMNMHFFID\*I\*YHLRMRVTVGIIVNID\*\*TVIPQP\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVRMRHSMEQDHVLMLALSNAHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTISKQ\*\*YSLRNL\*KLGV\*GQAIIQEKV\*E\*DQDKHSMQQER\*\*EI\*GKHTATLLNISGMKL\*\*M\*VEH\*KNTSLINQ\*TLPHPQEGT\*KLQHIVLIVGESFSIVIHQNCGIQQDCGTIQHCGTIQQEI\*IVQTSTSHSTAE\*SKL\*TCGRG\*DEQYMPLPLKET\*HVHQISQD\*Y\*HVMEEQGRIIKQRHSDL\*EEI\*GTIGEVNYINIKW\*KLNH\*D\*HPLRQNGEWWREKKEQWEWELCSLGSWEQLEALWARHQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*EINSS\*ECGDALENSSAPLPWLGTVVGVINLKMIFGKT\*PGCSGIEKLVITQTQSTSYLKNRKTSRKRMNRIYWHWTVGVICGIGLA\*QNGCGI\*NYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*EELGRDTHLCHFRPLSQTRGSPTGSEESKKKVESKTETDPFD\*

>C.2003.FJ496197.acute\_infection

MEPVDPKLEPWNHPGSQPRTPCNNCYCKRCSYHCQVCFLTKGLGISYGRKKRRQRRSAPSSSKDHQNLVSKQ\*VPNSRCNA\*IRL\*NSNSSTYSSTNYSNSCVDHSIYRI\*EIGKTKKNRLVN\*KN\*RKGRRQWQ\*ERWGSRGIVNDG\*YGAY\*AFGCY\*LIM\*WETYGSQSIMGYLCGKKQKLLYFVHQMLEHMRERCIMSGLHMPVYPQTPTHKKWSW\*M\*QKILTCGKMTWWSRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*TALMLLLILPALLPTIPRK\*EIALLI\*PQS\*EIREEMNMHFFID\*I\*YHLRMRVTVGIIVNID\*\*TVIPQP\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVRMRHSMEQDHVLMLALSNAHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTISKQ\*\*YSLRNL\*KLGV\*GQAIIQEKV\*E\*DQDKHSMQQER\*\*EI\*GKHTATLLNISGMKL\*\*M\*VEH\*KNTSLINQ\*TLPHPQEGT\*KLQHIVLIVGESFSIVIHQNCGIQQDCGTIQHCGTIQQEI\*IVQTSTSHSTAE\*SKL\*TCGRG\*DEQYMPLPLKET\*HVHQISQD\*Y\*HVMEEQGRIIKQRHSDL\*EEI\*GTIGEVNYINIKW\*KLNH\*D\*HPLRQNGEWWREKKEQWEWELCSLGSWEQLEALWARHQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*EINSS\*ECGDALENSSAPLPWLGTVVGVINLKMIFGKT\*PGCSGIEKLVITQTQSTSYLKNRKTSRKRMNRIYWHWTVGVICGIGLA\*QNGCGI\*NYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*EELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2003.FJ496198.acute\_infection

MEPVDPKLEPWNHPGSQPRTPCNNCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSAPSSSEDHQNLVSKQ\*VPNSRCNA\*IRL\*NSSSSTYSSTNHSNSCVDHSIYRI\*EIGKTKKNRLVN\*KN\*RKGRRQWQ\*ERWGSRGIVNDG\*YGAS\*AFGCY\*FVM\*WGTCGSQSIMGYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMPVYPQTPTHKKWSW\*M\*QKILTCGKMTW\*SRCMRI\*SVMGPKPKALCKVDPTLCHFKLH\*Y\*C\*CYCYQQ\*YQHHEKLLFQYNHRVKR\*EKK\*ICTFL\*TRYSTT\*GGE\*R\*EL\*\*I\*INKL\*YLNHNTSLSKGLV\*PNSYTLLCSSWLCDSKV\*G\*DIQWNRTML\*C\*HCPMHTWN\*ASGINSTTVKW\*PSRKGDNN\*I\*KYNKQCQNNNSTA\*GTCRN\*VYKARQ\*YKKKYENRTRTNILCNRRDNRRHKGSTLQHY\*TYVE\*NFSKCK\*SIKRTLP\*\*INKLYLILRRGLRNYNT\*F\*L\*GRVFLL\*YIRTVEFNKTVERFSTVERDSKKFESYRPQHHTPLQNKANYKHVAGGRTSNICPSH\*RKHNMYIKYHRTNIDT\*WRNRGG\*YNRDIQTYRRRYEGQLEK\*II\*I\*SGRN\*TIRTSTHYGKTESGGERKKSSGNGSCAHWVLGSSWKHYGRSINNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSLGYRKIPKGSTAPRDVGMLWKIHLHHCRGLE\*\*LE\*\*ISR\*YLGKHDLDAVG\*RN\*\*LHRHNLQVA\*RITKPAGKK\*TGFTSIGQLE\*FVELV\*HNKMVVVYKIIHNDSRRLNRFKNNFCCAFYSKKS\*AGILTFVISDPYPKLEGTRQARKNRRRRWRARQRQIHSI

>C.2003.FJ496199.acute\_infection

MEPVDPKLEPWNHPGSQPRTPCNNCYCKRCSYHCQVCFLTKGLGISYGRKKRRQRRSAPSSSKDHQNLVSKQ\*VPNSRCNA\*IRL\*NSNSSTYSSTNYSNSCVDHSICRI\*EIGKTKKNRLVN\*KN\*RKGRRQWQ\*ERWGSRGIVNDG\*YGAY\*AFGCY\*LIM\*WETYGSQSIMGYLCGKKQKLLYFVHQMLEHMRERCIMSGLHMPVYPQTPTHKKWSW\*M\*QKILTCGKMTWWSRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*TALMLLLILPALLPTIPRK\*EIALLI\*PQS\*EIREEMNMHFFID\*I\*YHLRMRVTVGIIVNID\*\*TVIPQP\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVRMRHSMEQDHVLMLALSNAHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTISKQ\*\*YSLRNL\*KLGV\*GQAIIQEKV\*E\*DQDKHSMQQER\*\*EI\*GKHTATLLNISGMKL\*\*M\*VEH\*KNTSLINQ\*TLPHPQEGT\*KLQHIVLIVGESFSIVIHQNCGIQQDCGTIQHCGTIQQEI\*IVQTSTSHSTAE\*SKL\*TCGRG\*DEQYMPLPLKET\*HVHQISQD\*Y\*HVMEEQGRIIKQRHSDL\*EEI\*GTIGEVNYINIKW\*KLNH\*D\*HPLRQNGEWWREKKEQWEWELCSLGSWEQLEALWARHQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*EINSS\*ECGDALENSSAPLPWLGTVVGVINLKMIFGKT\*PGCSGIEKLVITQTQSTSYLKNRKTSRKRMNRIYWHWTVGVICGIGLA\*QNGCGI\*NYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*EELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2003.FJ496200.acute\_infection



>C.2003.FJ496201.acute\_infection



>C.2003.FJ496202.acute\_infection

MEPVDPKLEPWNHPGSQPRTPCNNCYCKRCSYHCQVCFLTKGLGISYGRKKRRQRRSAPSSSKDHQNLVSKQ\*VPNSRCNA\*IRL\*NSNSSTYSSTNYSNSCVDHSIYRI\*EIGKTKKNRLVN\*KN\*RKGRRQWQ\*ERWGSRGIVNDG\*YGAY\*AFGCY\*LIM\*WETYGSQSIMGYLCGKKQKLLYFVHQMLEHMRERCIMSGLHMPVYPQTPTHKKWSW\*M\*QKILTCGKMTWWSRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*TALMLLLILPALLPTIPRK\*EIALLI\*PQS\*EIREEMNMHFFID\*I\*YHLRMRVTVGIIVNID\*\*TVIPQP\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVRMRHSMEQDHVLMLALSNVHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTISKQ\*\*YSLRNL\*KLGV\*GQAIIQEKV\*E\*DQDKHSMQQER\*\*EI\*GKHTATLLNISGMKL\*\*M\*VEH\*KNTSLINQ\*TLPHPQEGT\*KLQHIVLIVGESFSIVIHQNCGIQQDCGTIQHCGTIQQEI\*IVQTSTSHSTAE\*SKL\*TCGRG\*DEQYMPLPLKET\*HVHQISQD\*Y\*HVMEEQGRIIKQRHSDL\*EEI\*GTIGEVNYINIKW\*KLNH\*D\*HPLRQNGEWWREKKEQWEWELCSLGSWEQLEALWARHQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*EINSS\*ECGDALENSSAPLPWLGTVVGVINLKMIFGKT\*PGCSGIEKLVITQTQSTSYLKNRKTSRKRMNRIYWHWTVGVICGIGLA\*QNGCGI\*NYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*EELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2003.FJ496203.acute\_infection

MEPVDPKLEPWNHPGSQPRTPCNNCYCKRCSYHCQVCFLTKGLGISYGRKKRRQRRSAPSSSKDHQNLVSKQ\*VPXSRCNA\*IRL\*NSNSSTYSSTNYSNSCVDHSIYRI\*EIGKTKKNRLVN\*KN\*RKGRRQWQ\*ERWGSRGIVNDG\*YGAY\*AFGCY\*LIM\*WETYGSQSIMGYLCGKKQKLLYFVHQMLEHMRERCIMSGLHMPVYPQTPTHKKWSW\*M\*QKILTCGKMTWWSRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*TALMLLLILPALLPTIPRK\*EIALLI\*PQS\*EIREEMNMHFFID\*I\*YHLRMRVTVGIIVNID\*\*TVIPQP\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVRMRHSMEQDHVLMLALSNAHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTISKQ\*\*YSLRNL\*KLGV\*GQAIIQEKV\*E\*DQDKHSMQQER\*\*EI\*GKHTATLLNISGMKL\*\*M\*VEH\*KNTSLINQ\*TLPHPQEGT\*KLQHIVLIVGESFSIVIHQNCGIQQDCGTIQHCGTIQQEI\*IVQTSTSHSTAE\*SKL\*TCGRG\*DEQYMPLPLKET\*HVHQISQD\*Y\*HVMEEQGRIIKQRHSDL\*EEI\*GTIGEVNYINIKW\*KLNH\*D\*HPLRQNGEWWREKKEQWEWELCSLGSWEQLEALWARHQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*EINSS\*ECGDALENSSAPLPWLGTVVGVINLKMIFGKT\*PGCSGIEKLVITQTQSTSYLKNRKTSRKRMNRIYWHWTVGVICGIGLA\*QNGCGI\*NYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*EELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2003.FJ496204.acute\_infection

MEPVDPKLEPWNHPGSQPRTPCNNCYCKRCSYHCQVCFLTKGLGISYGRKKRRQRRSAPSSSKDHQNLVSKQ\*VPNSRCNA\*IRL\*NSNSSTYSSTNYSNSCVDHSIYRI\*EIGKTKKNRLVN\*KN\*RKGRRQXQ\*ERWGSRGIVNDG\*YGAY\*AFGCY\*LIM\*WETYGSQSIMGYLCGKKQKLLYFVHQMLEHMRERCIMSGLHMPVYPQTPTHKKWSW\*M\*QKILTCGKMTWWSRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*TALMLLLILPALLPTIPRK\*EIALLI\*PQS\*EIREEMNMHFFID\*I\*YHLRMRVTVGIIVNID\*\*TVIPQP\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVRMRHSMEQDHVLMLALSNAHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTISKQ\*\*YSLRNL\*KLGV\*GQAIIQEKV\*E\*DQDKHSMQQER\*\*EI\*GKHTATLLNISGMKL\*\*M\*VEH\*KNTSLINQ\*TLPHPQEGT\*KLQHIVLIVGESFSIVIHQNCGIQQDCGTIQHCGTIQQEI\*IVQTSTSHSTAE\*SKL\*TCGRG\*DEQYMPLPLKET\*HVHQISQD\*Y\*HVMEEQGRIIKQRHSDL\*EEI\*GTIGEVNYINIKW\*KLNH\*D\*HPLRQNGEWWREKKEQWEWELCSLGSWEQLEALWARHQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*EINSS\*ECGDALENSSAPLPWLGTVVGVINLKMIFGKT\*PGCSGIEKLVITQTQSTSYLKNRKTSRKRMNRIYWHWTVGVICGIGLA\*QNGCGI\*NYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*EELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2003.FJ496205.acute\_infection



>C.2003.FJ496207.acute\_infection

MEPVDPKLEPWNHPGSQPRTPCNNCYCKRCSYHCQVCFLTKGLGISYGRKKRRQRQSAPSSSKDHQNLVSKQ\*VPNSRCNA\*IRL\*NSNSSTYSSTNYSNSCVDHSIYRI\*EIGKTKKNRLVN\*KN\*RKGRRQWQ\*ERWGSRGIVNDG\*YGAY\*AFGCY\*LIM\*WETYGSQSIMGYLCGKKQKLLYFVHQMLEHMRERCIMSGLHMPVYPQTPTHKKWSW\*M\*QKILTCGKMTWWSRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*TALMLLLILPALLPTIPRK\*EIALLI\*PQS\*EIREEMNMHFFID\*I\*YHLRMRVTVGIIVNID\*\*TVIPQP\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVRMRHSMEQDHVLMLALSNAHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTISKQ\*\*YSLRNL\*KLGV\*GQAIIQEKV\*E\*DQDKHSMQQER\*\*EI\*GKHTATLLNISGMKL\*\*M\*VEH\*KNTSLINQ\*TLPHPQEGT\*KLQHIVLIVGESFSIVIHQNCGIQQDCGTIQHCGTIQQEI\*IVQTSTSHSTAE\*SKL\*TCGRG\*DEQYMPLPLKET\*HVHQISQD\*Y\*HVMEEQGRIIKQXHSDL\*EEI\*GTIGEVNYINIKW\*KLNH\*D\*HPLRQNGEWWREKKEQWEWELCSLGSWEQLEALWARHQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*EINSS\*ECGDALENSSAPLPWLGTVVGVINLKMIFGKT\*PGCSGIEKLVITQTQSTSYLKNRKTSRKRMNRIYWHWTVGVICGIGLA\*QNGCGI\*NYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*EELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2003.FJ496209.acute\_infection

MEPVDHNLDPWNHPGSQPKTACNQCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VDVMISLIEKVDYRLGVGALIVALIIAIVVWTIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMEHLRLLDVNEL\*WKLVGHSLLWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNEFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*\*C\*CYPQQYLQQYRG\*TNKKLLFQYNYRAKR\*ETESVCTFL\*T\*HIAT\*WE\*\*\*\*\*V\*INKL\*YLSHXTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWKRTM\*\*CQHSAMYT\*N\*TSGINSTTVKWQLSRKRDNN\*I\*EYNRQCQNNNSTFK\*ICGN\*LYTTQ\*\*YKKKYKDRTRTNILCNRRNNRKNKRSTL\*H\*\*RKME\*NFTKGS\*KIKGTLSW\*SNKI\*TIFRRGPRNYNT\*F\*L\*RRVFLLHYIETV\*\*YIQS\*\*HRK\*FKQFKRDTHTHMQNKTDYKHVAGGRTSNVCSPH\*RKHNM\*LNYYRIAIDT\*WRQQK\*HRRDIQTWGRKYEGQLEK\*II\*IQSGRNQATRSSAH\*GKKESGGERKKSSGTGSCVLGVLRSSRKHYGRGVNNADGTGQTIIVWYSATAK\*FAESYRGATTYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHFCALEHQLE\*\*V\*SRNLG\*YDLDAVG\*RN\*\*LYTNNIQFA\*RIAEPAGKE\*KRFTRIGQLEQSVELV\*HIKVAVVYKNIYNDSRRVDRFKNNFCCAIYSE\*S\*AGVLTIVFSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2003.FJ496210.acute\_infection

MEPVDHNLDPWNHPGSQPKTACNQCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VDVMISLIEKVDYRLGVGALIVALIIAIVVWTIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMEHLRLLDVNEL\*WKLVGHSLLWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNEFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*\*C\*CYPQQYLQQYRG\*TNKKLLFQYNYRAKR\*ETESVCTFL\*T\*HIAT\*WE\*\*\*\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWKRTM\*\*CQHSAMYTWN\*TSGINSTTVKWQLSRKRDNN\*I\*EYNRQCQNNNSTFK\*ICGN\*LYTTQ\*\*YKKKYKDRTRTNILCNRRNNRKNKRSTL\*H\*\*RKME\*NFTKGS\*KIKGTLSW\*SNKI\*TIFRRGPRNYNT\*F\*L\*RRVFLLHYIETV\*\*YIQS\*\*HRK\*FKQFKRDTHTHMQNKTDYKHVAGGRTSNVCSPH\*RKHNM\*LNYYRIAIDT\*WRQQK\*HRRDIQTWGRKYEGQLEK\*II\*IQSGRNQATRSSAH\*GKKESGGERKKSSGTGSCVLGVLRSSRKHYGRGVNNADGTGQTIIVWYSATAK\*FAESYRGATTYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHFCALEHQLE\*\*V\*SRNLG\*YDLDAVG\*RN\*\*LYTNNIQFA\*RIAEPAGKE\*KRFTRIGQLEQSVELV\*HIKVAVVYKNIYNDSRRVDRFKNNFCCAIYSE\*S\*AGVLNIVFSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2003.FJ496212.acute\_infection

MEPVDHNLDPWNHPGSQPKTACNQCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VDVMISLIEKVDYRLGVGALIVALIIAIVVWTIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMEHLRLLDVNEL\*WKLVGHSLLWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNEFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*\*C\*CYPQQYLQQYRG\*TNKKLLFQYNYRAKR\*ETESVCTFL\*T\*HIAT\*WE\*\*\*\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWKRTM\*\*CQHSAMYTWN\*TSGINSTTVKWQLSRKRDNN\*I\*EYNRQCQNNNSTFK\*ICGN\*LYTTQ\*\*YKKKYKDRTRTNILCNRRNNRKNKRSTL\*H\*\*RKME\*NFTKGS\*KIKGTLSW\*SNKI\*TIFRRGPRNYNT\*F\*L\*RRVFLLHYIETV\*\*YIQS\*\*HRK\*FKQFKRDTHTHMQNKTDYKHVAGGRTSNVCSPH\*RKHNM\*LNYYRIAIDT\*WRQQK\*HRRDIQTWGRKYEGQLEK\*II\*IQSGRNQATRSSAH\*GKKESGGERKKSSGTGSCVLGVLRSSRKHYGRGVNNADGTGQTIIVWYSATAK\*FAESYRGATTYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHFCALEHQLE\*\*V\*SRNLG\*YDLDAVG\*RN\*\*LYTNNIQFA\*RIAEPAGKE\*KRFTRIGQLEQSVELV\*HIKVAVVYKNIYNDSRRVDRFKNNFCCAIYSE\*S\*AGVLTIVFSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2003.FJ496213.acute\_infection

MEPVDHNLDPWNHPGSQPKTACNQCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VDVMISLIEKVDYRLGVGALIVALIIAIVVWTIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMEHLRLLDVNEL\*WKLVGHSLLWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNEFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*\*C\*CYPQQYLQQYRG\*TNKKLLFQYNYRAKR\*ETESVCTFL\*T\*HIAT\*WE\*\*\*\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWKRTM\*\*CQHSAMYTWN\*TSGINSTTVKWQLSRKRDNN\*I\*EYNRQCQNNNSTFK\*ICGN\*LYTTQ\*\*YKKKYKDRTRTNILCNRRNNRKNKRSTL\*H\*\*RKME\*NFTKGS\*KIKGTLSW\*SNKI\*TIFRRGPRNYNT\*F\*L\*RRVFLLHYIETV\*\*YIQS\*\*HRK\*FKQFKRDTHTHMQNKTDYKHVAGGRTSNVCSPH\*RKHNM\*LNYYRIAIDT\*WRQQK\*HRRDIQTWGRKYEGQLEK\*II\*IQSGRNQATRSSAH\*GKKESGGERKKSSGTGSCVLGVLRSSRKHYGRGVNNADGTGQTIIVWYSATAK\*FAESYRGATTYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHFCALEHQLE\*\*V\*SRNLG\*YDLDAVG\*RN\*\*LYTNNIQFA\*RIAEPAGKE\*KRFTRIGQLEQSVELV\*HIKVAVVYKNIYNDSRRVDRFKNNFCCAIYSE\*S\*AGVLTIVFSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2003.FJ496214.acute\_infection

MEPVDHNLDPWNHPGSQPKTACNQCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VDVMISLIEKVDYRLGVGALIVALIIAIVVWTIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMEHLRLLDVNEL\*WKLVGHSLLWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNEFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*\*C\*CYPQQYLQQYRG\*TNKKLLFQYNYRAKR\*ETESVCTFL\*T\*HIAT\*WE\*\*\*\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWKRTM\*\*CQHSAMYTWN\*TSGINSTTVKWQLSRKRDNN\*I\*EYNRQCQNNNSTFK\*ICGN\*LYTTQ\*\*YKKKYKDRTRTNILCNRRNNRKNKRSTL\*H\*\*RKME\*NFTKGS\*KIKGTLSW\*SNKI\*TIFRRGPRNYNT\*F\*L\*RRVFLLHYIETV\*\*YIQS\*\*HRK\*FKQFKRDTHTHMQNKTDYKHVAGGRTSNVCSPH\*RKHNM\*LNYYRIAIDT\*WRQQK\*HRRDIQTWGRKYEGQLEK\*II\*IQSGRNQATRSSAH\*GKKESGGERKKSSGTGSCVLGVLRSSRKHYGRGVNNADGTGQTIIVWYSATAK\*FAESYRGATTYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHFCALEHQLE\*\*V\*SRNLG\*YDLDAVG\*RN\*\*LYTNNIQFA\*RIAEPAGKE\*KRFTRIGQLEQSVELV\*HIKVAVVYKNIYNDSRRVDRFKNNFCCAIYSE\*S\*AGVLTIVFSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2005.FJ670521.-

MEPIDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSENHQDPISKQ\*VPISRCNGRFTSKSRL\*NRSRSIHSSINHSNSCVDHSIYRI\*EIGKAKKNRLVN\*KN\*GKSRRQWQ\*E\*GGYRRIMHNGGYGAS\*AFG\*YIVEWETCGSQSIMGYRCGRKQRLLYFVHQMLKAMRKKCIMSGLHMPVYPQTPAHKKLFWQM\*QKILTCGKITWWIRCMRI\*LVYGIKV\*SHV\*S\*PHSVSL\*PVQTVQILVISIMILSAGAP\*RMK\*XXALSI\*PQY\*EIKSRQEMHFFITLI\*YHLRRVITLVSID\*\*XVIPQP\*HKPVQKSLLIQFLYIIVLLLVMRF\*XVIIRHSMDQDHAIMSALYNAHMELSQXCQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMPKQ\*\*YILMNLYQLYVQDQAIIQEKV\*G\*DQDKHSSQQET\*\*EI\*DKHIVTLVKVNGIKLYKE\*VKN\*KSTSRIK\*\*NFNNHPQEGT\*KL\*HIALIVEENFSIAIHQNYLIVQLIVQSWLMIQTTAQSHSNAG\*NKL\*TCGRG\*DAQCMPLPLQET\*HVTQVSQDYY\*HVMEETEMKLQRHLDPQEEI\*GTIGEVNYINIKW\*KLNH\*G\*HPLRQKGEWWRERKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWLLKDT\*GINSS\*DFGAALENSSAPLLCLGTLVGVIKLTMRFGTT\*PGCSGIEKLIITQIQYIGCLNNRKTNRNKMKKIY\*HWTVGKICGIGLT\*QSGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCLL\*\*IELGRDTHPCHFRPLSQARGDPTGSEKSKKKVESKTKADPFD\*

>C.2005.GQ999972.-

MEPVDPNLEPWNHPGSQPETPCNTCYCKKCSYHCLACFQTKGLGIHYGRKKRRQRRSAPPSNKDHQNPVSKQ\*VPYSRCNGKFSSRSRL\*NRNSSICSSSTHSNNCVDHSISRI\*ETGKTKKNRQVNYKN\*RKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*FVVWWGTCGSRSIMEYLCGKKQKLLYSVHQMLKHMRQKCIMSGLHMPVCPQTPTQKNLFWEM\*QKILTCGKMTWWIRCMKI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVQMFMLIVLGMILVVPTTIV\*MEK\*EIALSK\*PQN\*KIRNRKCMHFFINLI\*YHLMVIMKAID\*\*IVIPQP\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKKK\*\*SDLKI\*QTMPKQ\*\*YSLINL\*KLLVQDPIITQEKV\*E\*GQDKHSMQQET\*\*ET\*DKHTVTSVGKIGLKLYKG\*EENYKNTSIKQ\*CLTNPQEGT\*KLQHIPLIVEENFSIAIHQNCLMRAC\*IVQTIVQKRM\*TSYSHAG\*NKL\*TCGRR\*DEQCMPLPLQET\*YVPQISQGYY\*HVMEGQRMAQIQSDL\*EEI\*GTIGEVNYINIRW\*KLSHWE\*HPLRQKGEWWRGGKKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*GL\*RRNSICCNSRSGELSNSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLYLGTPVGVVNLKMIFGVT\*PGCSGIEKLVITQQQYTDCLKTRKTSRNKMRKSYWHWTVGKICGIGLT\*QIGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCFL\*\*IELGRDTHLCRCRPLPRTPGDSTGSEESKKKVESKTETDPFD\*

>C.2004.GQ999973.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLNLLARVDYRLGVGALIIALIIAIVVWTIAYIEYRKLLRQRNINWLVKRIRERAEDSGNESEGDIEELATMVDLGHLRLLDVNDL\*CGGKLVGHSILWGTCVERSKNYFILYIRC\*SI\*EGGT\*CLGYTCLCTHRPQPTRNSLGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKVYKCKC\*EG\*\*RHGGRNEKLLFQCNHRKKR\*ETANVCTFL\*T\*YSTT\*SE\*LWKKF\*\*VYINKLQYLDHNTSLSKGLF\*PNSYTLLCSSWLCDSKVQ\*\*DIQWDRTMP\*CQHSTMYTWN\*TSGINSTTVKW\*PSRRGDNN\*I\*KSDKQYQNNNSTP\*\*ICRN\*LYKTQQ\*YKKKYKNRTRTSILCNK\*HNRRHKTGVL\*H\*\*GCLE\*NSTTGKKKIRRTLP\*\*NNNLSTTLRRGPRDYNT\*L\*L\*RRIFLLQYNKTV\*QYR\*\*DKKYRK\*\*\*DRK\*FNHHTSMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IRDHRIIIDT\*WREKHYRGDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TIGNSTHQGKKESGGERKKSSGNRSFVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPTGSTAPGNLGLLWKTHLHHCCALELQLE\*\*ISR\*YLGEHDLDAVG\*RN\*QLHRHNILVAWRIAKTAGAK\*KGFISIGQVAKSVELV\*HNKLAMVHKNIHNDSRRLDRFENNFCCAIYSK\*N\*AGILTVIVSDPYPELEGTRQARRNRRRRWRARQKQIHSI

>C.2005.GQ999974.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGMSYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNLWGDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNT\*LKYHRTPIDT\*WRENRQE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2004.GQ999975.-

MEPVDPNLEPWNRPGSQPQTACNTCYCKRCCYHCPACFLTKGLGISYGRKKRRQRRSAPPRGESHQNLVSKQ\*VYVMLNLLEKVDYRIGVGALIIAVILAIVVWIIAYIEYRKLLRQRKIDSLIKRIRERAEDSGNESDGDTEELSTMVDVGHLRLLDGNDL\*CDGELVGHSILWGTCVERSKSYLILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRSIFGKCNRKF\*HVEK\*YGGSDA\*GCNQFMGSKSKTHV\*SYPSLCHFKLYRCYCYQEWYYWPHKW\*\*YLQ\*\*NEKLLFQYNHRNKR\*ETASVCTFL\*N\*CSTT\*WE\*FQ\*W\*IYINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWICNSKV\*\*\*YIQWDRTMQ\*CQHSTMYTWN\*TSDINSTTVKR\*QSRRRNNNQI\*KSDKQCKNNNSTSQ\*ICTD\*VCKTRQ\*HKKKCENRTRTNILCNRRHNRRYKKSTL\*H\*\*R\*VE\*NFTKGR\*KIKRTIP\*\*DNNI\*IILRRGPRNYNT\*L\*LWRRIFLLQYIRPV\*WYI\*WYRHV\*\*DKFNHHTSMQNKTNYKHVAKGRTGNVCPSHCRKYNMYSKYHRTAIDT\*WRGQ\*QYKRDIQTWRRKYEGQLEK\*II\*I\*SGRNQAIGDSTN\*SKKESGGERKKSSGNRSFVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGCRKIPTGSTAPRNLGLLWETHLHHCCTLELQLE\*\*I\*RGNLG\*HDLDTVG\*RS\*QLHKYNIQIA\*RIANPAGAK\*KRFIGIGQMAKSVELV\*HNKLAMVYKNIYNDSRRIDRFKNNFCCAIYSK\*S\*AGILTFVVSDPYPTPEGTRQARRNRRRRWRARQKQIHSL

>C.2005.GQ999976.-

MEPIDPNLEPWNHPGSQPKTPCNTCYCKACSYHCLVCSQTKGLGISYGRKKRRQRRSTPPGSEDHQTLISKQ\*VYVMLSLLNRVDYRLGVGALIIALILTIVVWIIAYLEYRKLVKQRKIDGLIKRIRERAEDSGNESEGGIEELSTMVDMGHLRLLDDNN\*WGGGKLVGHSILWGTCVERSKNHFILCIRC\*SI\*ERSAQCLGYTCLCTHRPQPTRNSLGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVNPTLCHFKLCKCKYYQE\*YW\*LQ\*\*HDRRNKKLLFQYNYRTKG\*ETESVCTFL\*I\*CNTT\*\*Q\*I\*\*E\*LYINKL\*FLNHNTSLSKGLF\*PNSYTLLCSCWLCDSKV\*\*\*DIQWERTMP\*CQHSTMYTWN\*TSGVNSTTVKW\*PSRRGDNNKI\*KYNEQCQNNNSTL\*SICKNCVCKTP\*\*YKKKYKDRTRTSILCNK\*HNRRHKTSTL\*H\*\*NTMEHNFGTGKEKIKRTLP\*\*NNNISTILRRGPRNYNS\*L\*LYGRIFLLQYIRTV\*QYIHV\*WYTHTKWCKRSHHTPMQNKTNYKHVAGGRTSNVRPSH\*RKHNM\*LKYHRTTIDT\*WRKQ\*HKRNRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHQGKKESGGERKKSSGTGSCVPWVLGSSRKHYGRGVTNADGTGQTIVVWYSAAAKQFAESYRGATAYVATHSLGH\*TAPGKSPGCRKIPKGSTAPRNLGLLWKTHLHH\*CALELQLE\*\*I\*GRHLG\*HDLDAVG\*RN\*\*LHTDNIPAA\*SLAKPAGEK\*KGFISIGQVAKFVELV\*HITLAVVHKNIYNDSRRLNMLENNFCCAFYSE\*S\*AGILTFVIADPLPKPEGTRQARRNRRRRWRARQQQIHKI

>C.2005.GQ999977.-

MESVDPSLESWKHPGSQPRTACNNCFCKACSFHCLVCFQKKGLGISYGRKKRRQRRNAPPSSKDHQDLVPEQ\*VYVMLDLLAKVDYRLGVGALAIALILVIIVWTIVYIEYRKLVKQRKIDWLINRIRERAEDSGNESEGEIEELSTMVDMGHLRLLDAYDL\*CEGKLVGYSILWGTCVERSKSYFILCIRC\*SI\*EGGA\*YLGYTCLCTHRPQPTRISSGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLYHFNMHKCYIQEY\*HGGNEKLLFQCIHRNKR\*KT\*RVCHFL\*T\*YGTT\*\*I\*\*\*PDL\*INKL\*CFKSSTSLSKGQF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTML\*CQYSTMYTWN\*TSGINSTTIKW\*HSRRRDNNQV\*KSDRQC\*NNNSAA\*\*NCRHCVYKTQQ\*YKEKYKDRTRTNILCNR\*NNRKHKRSTLQY\*\*R\*LV\*NFTQGK\*KIKRTPP\*\*NNKI\*SILRRGPRNYNT\*L\*L\*RRIFLLQYIRTV\*WYIQWYGK\*FNRNHHTSMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*LKDHRTTTST\*WRHIWR\*QNRDIQTWRRKYEEQLEK\*II\*L\*SGRN\*TIRNSTH\*GKKESGGERKKSSRNRSCVPWVLGSSRKHYGRSVNNADGTGQTTIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRNLGLLWKTHLHHCCALELQLE\*\*IL\*\*DLEKHDMDAVG\*RN\*\*SHKYNIPVA\*RLANPAGEK\*KGFISIGQMAKSVELV\*YIKLAMVYKNVHNDSRRLDRFKDNFCCDIYSKQS\*AGILTSIVSDPYPTPEGTRQARRNRRRRWRARQRQIREI

>C.2005.GQ999978.-

MEPVDPNLEPWNHPGSQPKTPCTPCYCKYCSFHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQGLISKQ\*VYVMLELLAKVDYRLGVGALVIALIIAIVVWIIAYIEYRKWLRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHVRLLDDNNV\*GNGELVGHSLLWGTSVDRCKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*RYN\*FMGSKSKTMCKVDPTLCHFKVHKCYL\*\*\*QWRSKKLHFQYNHRNKG\*ETECVCTFL\*I\*CSTN\*GE\*QEWL\*RE\*LYINKLQYLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMS\*CQHSTMYTWD\*TSGINPTAVKW\*PSRRGDNN\*I\*KSDKQCQNNNSTS\*\*IYTNCVYKTQQ\*YKEKYKDRTRTNVLCNK\*NNRKHKTSTL\*H\*\*NRLGKNFRKGKGKIKGTL\*\*NNRI\*TTSLRGGSRSYNT\*L\*L\*RRIFLLQYNKSVQSEQY\*WK\*HH\*HHNPMQNKTNYKHVAEGRTSNVCPSY\*RNNNM\*LKYHRTTADT\*WRWK\*K\*NRDIQTCRRRYEGQLEK\*II\*I\*SGTN\*AIRNSTHYGKKESGGERKKSSGNRSCIPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPDKSLGYRKIPKGSTAPRTLGLLWKTHLHHYCALELQLE\*\*ISLRYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RIANPTGEK\*KRFISIGQLE\*PVELV\*HNKVAVVYKNIHHDSRRLDRFKNNFWCAFYSEKS\*AGILTFVVSDPYPRPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.GQ999979.-

MEPVDPNLEPWNHPGSQPITPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLSLLEKVDYRVGVGALIVALIIAIIVWTITYLEYRKVVKQREIDRLIERIRERAEDSGNESEGDIEELSTMVDLGHLRLLDVHDL\*CGRELVGHSLLWGTCVERCKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRSQPTRNDSGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHLKLYKHHQYQYKHHQYQ\*Y\*HECRHEKLLFQCNHRIKR\*GETRTCIFL\*T\*YSTT\*\*\*HWKL\*\*V\*INKL\*YLSHNTSLSKGHF\*PNSYTLLYSSWLCDSEV\*\*\*DIQWNRTMHKCQYSTMYTWN\*ASGINSTTAKWQHSRRRDNN\*I\*KSDRQC\*NNNSTS\*SFCKNCVHKTRQQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*S\*ME\*HFRKGREKIRRTLP\*\*NNKICTILRRRPRNCNT\*L\*LSRRIFLLQYITTV\*\*YSEWYRRKFNHHKREFTHHTPMQNKTNYKHVAGGRKSSVCQPHCRKHNMYIKHHRTTIDT\*WRHGS\*HDK\*HRDIQTWRRKYEE\*LEK\*II\*V\*SGRN\*AIGNSTQ\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQSAEGYRGATASVATHGLGH\*AAPGKSPGCRKIPKGSTAPRNLGLLWKTHLPHFCALE\*\*LE\*\*ISR\*YLGKHDLDGVG\*RD\*QLHKHNIQLA\*RIAEPAGKK\*TRVIGIGQVGKSVELV\*HNKLVVVYKNIHNDSRRLDRFKNSFCCDIYSE\*K\*AGILTSVVSDPYPEPRGTRQARRNRRRRWRARQRHIREI

>C.2005.GQ999980.-

MEPVDPSLEPWNHPGSQPKTPCTKCYCKHCSYHCLVCFQTKGLGISYDRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDLLARVDYRLGIGALIIALIIAIVVWIIVYLEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNN\*\*GGGELVGYSLLWGTCVERSKNYSILCIRC\*RT\*ERSA\*CLGYICLCTHRP\*PTRTSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLYKCNSS\*CYTY\*\*EHEWRN\*HERRNEKLLFQDNHRNKREETDRVCTFL\*T\*YSTT\*\*GKL\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMHTWN\*ASGINSTTVKW\*PSRKGDNN\*I\*KSDRQC\*NNNSTP\*\*VYKYCVYKTQQ\*YKKKYKDRARTSILCNKCHNRRSKTSTL\*HY\*RQMDRNFRKGKEEIRRTLP\*\*NKNKICTILRRGPRSYNT\*F\*LWRRIFLLQYVETV\*\*E\*DRNKHNHHTPMQNKTNYKHVAGGRTSNVCPSHCREHNM\*LKYHRTTITT\*WRKRKHNKWHRDI\*TWRRKYEGQLEK\*II\*I\*SSRN\*TIGSSTHRGKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGCRKIPKGPTAPRALGLLWKTHLHH\*CALELQLE\*\*ISSRDLGKHDLDAVG\*RN\*\*LHTHNIQAA\*RLAKPAGKK\*KRLISIGQLEQSVELV\*HNTVAVVYKNIHHNSRRLNRFKNNFCCALYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQISSI

>C.2005.GQ999981.-

MEPVDPNLEPWNHPGSQPETPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNLISKQ\*VYICNV\*FNSKSRL\*IRNRSTDSSINHSNSCVDPSIYRI\*EIVKTKKNRQVN\*KN\*GKSRRQWK\*E\*GGYRGIGHHGGYGAS\*AFG\*\*\*FVG\*WEACGLQFIMGYLCGKKQKLLYSVHQMLKHMRKKCIMSGLHMPVYPQTPTHKK\*F\*KM\*QKILTCGKITWWIRCMRI\*SVYGIKA\*HHV\*S\*PHSVSFYIVQM\*TKVVPILLLPLLLVA\*QKYKTALSIQPQK\*EVRNSKRMHFFIDLMYYHLIRMGVIIY\*\*IAIRQP\*HRPVQRSLLTRFLYIIVLQLVMRF\*SVIIRHSMGQGHAIMSAQYNVHMELSLWYQLNYC\*MVA\*QKRR\*\*LDLKIWQTIAKQ\*\*YTLMNL\*KLCVQDLAIIQGKV\*G\*DQDKHSMQIMT\*\*ET\*DRHIVTLVHKNGTQL\*TG\*RRN\*RNTSLMQQQYNLHHTQEGT\*KLQHIALIVEENFSIVIQQNYLTQHSLITMMQTQPPSHAG\*NKL\*TCGRG\*DEQCMPLPLKET\*HVTQVSQDYY\*HVMAASRIQMRHSDLEEEI\*RTIGEVNYINIKW\*KLSHWG\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*YNSKAIC\*EL\*RRNSICCNSQSGASSSSRQESWL\*KDT\*RINSS\*DFGAALENSSAPLPCLGTPVGVINLKMIFGIT\*PGCSGIEKLRITQAQYTSCLKTRKASRRKMKRIY\*NWTVGKVCGLGLTYHIGCGI\*KYLS\*\*\*EA\*\*V\*E\*F\*V\*SL\*\*IELGRDIHLCRFRPLPQTRGDSTGSEESKKKVESKTETDP\*D\*

>C.2005.GQ999982.-

MEPVDPNLEPWNHPGSQPNTPCTPCYCKFCSYHCLVCFQTKGLGISYGRKKRRQRRSTPASSEDHQNLVSKQ\*VDVMLDLLARVDYRLGVAALIIALIIAIVVWIIVYIEYRKVLRQRKIDWLVRRIRERAEDSGNESEGDTEELATMVDMGHLRLLGDNNL\*GGRAIVGHSLLWGTCVDRSKNYSILCIRC\*SI\*QRSAQCLGYTCLCTHRPQPTRNSLGKYNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKTMCKVDSTLCHFKLYKCKY\*CYQCE\*\*\*QEYE\*RNKKLLFQYSHRNKR\*ETASVCTFL\*I\*CSTT\*\*G\*F\*\*VYINKL\*YLNHNTSLSKGHF\*PNSFTLLCSSWLCDSKMQQ\*DIQWGRTMP\*CQHSTMYTWN\*ASGINPITVKW\*PSRRGDNN\*I\*KSDR\*YQYNNSTP\*\*SYRNCVYRTWQ\*YKKKYKDRTRTNILCNR\*HNRRHKRSPL\*P\*\*RCMEHNSRTDKRKTQ\*TLL\*\*RNKICSKLRRRSRSCDT\*F\*L\*RRIFLLQYNKTV\*\*ELYTEQ\*Q\*\*NNHTPM\*NETNYKYVAGGRTSNVCPSHCRKHNM\*LKYHRTVIDA\*QRPRAEEQQHRDIQTYRRKYEGQLEK\*IIQM\*SGRN\*TIRSSTH\*CKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVIWYSATAK\*FAESYRGATAHVATHSLGH\*TAPDKSLGYRKIPKGSTAPRTLGLLWKTHLHH\*CALELELE\*\*ISRRYLGEHDLDAVG\*RN\*\*LHKHNIQVA\*RLAKPAGEK\*KGFVSIGQLEKSVELV\*HNKMAVVYKNIHHNSRRFNRFENSFGCACYSKKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.GQ999983.-



>C.2005.GQ999984.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKFCSYHCLVCFQTKGLGISYGRKKRRQRHRAPPSSEDHQNLISKQ\*VYVMVNLLDRVDYRLGVGALIIAVILAIIVWIIAYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDNNDL\*GGGELVGHSLLWGACVDRRKDYPILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRTSFGKYNRKF\*HVEE\*YGGSDA\*GCNQLMGSKLKTMCKVDPTLCHFKLYNCKFKVCRCTECHQRK\*YYMQRPKGRDKKLLFQYNHRNKR\*ETECVCTFL\*T\*YSTTSG\*Q\*LYIDKLQYLNHITSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRAMQKCQHSTMYTWN\*ASGINSTTVKW\*PSRRRNNN\*I\*KSGK\*CQNNNSTP\*\*VYRNCVYKTQQ\*YKKKYKDRTRTSILYK\*NNRRHKTSTL\*H\*\*KRLEQNLRRGKEEIRRTLP\*\*NNKICTILRRGLRSYNT\*F\*L\*RRIFLLQYNKTV\*\*K\*YKIV\*\*KCYN\*K\*K\*YK\*KHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIAT\*WRKQQ\*GRKQQ\*\*K\*DIQTWRRKYEEQLEK\*II\*I\*SDRT\*TIGNSTHRGKKESGGERKKSSGTRSCTHWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQLAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKESAAPRTLGLLWKTHLHH\*CALELQLE\*\*I\*NRYLGX\*HDLDAVG\*RN\*\*LHGHNIQAA\*RITKPAGEK\*KRFISIRQLEQSVELV\*HIKLAVVYKNIHHDSRRFNRFKNNFCCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQHQIHSI

>C.2005.GQ999985.-

MEPVDPNLEPWNHPGSQPTTPCNKCYCKYCSYHCQSCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VSVMVNLLVEVDYRLGVGALIVALILTIAVWIIVYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNN\*QGNGELVGHSLLWSTCVDRSKNYSILCIRC\*SI\*DRKAQCLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEKLYGGSDA\*GYNQFMGSKSKTMCKVDSTLRHFTLYKCKCNKCKQR\*CRWKQCKHNRRHKKLLFQCNHRNKR\*EKASVCTFL\*T\*YSTT\*\*A\*F\*\*VYINKLQLLNHNTSLSKGQF\*PDSYTLLCSSWLCDSKV\*\*\*DIQWDRAMQ\*CQHSTMYTWN\*ACGINSTTVKWESSRRGNNN\*I\*KSDKQCQNNNSTI\*\*ICRNCVYKTRQ\*YEKKYKDRTRTSILYNKCHTRKHKTSIL\*H\*YKQMEHSFRKGKEEVKRTFP\*\*KHNLCTGLRRGPRNYNT\*L\*L\*RRIFLLQYIKTVF\*\*FY\*FNQHNHHPM\*DKTNYKHVAGGRTSNVCPSHCRKHNM\*LKYHRTTIGT\*WW\*\*\*\*\*NECHRDIQT\*RRKYEGQLEK\*II\*I\*SSRN\*AIGNSTHYGKKESGGERKEGSGNRSCVPWVLGSSRKHYGRGVSGADGTGQTIVVWNSATAKQFAKSYRGAAAYVAAHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHHCRALELQLE\*\*ISRRYLGKHDLDAVG\*RN\*\*LYKHNIQVASRLAKPAGAK\*KGFISIGQLGKSVELV\*HNKVAVVYKNIHHDSRRINRFKNNYGCTLYSA\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRTRQRQIHSI

>C.2005.GQ999986.-

MEPVDPNLEPWKHPGSQPQTPCTSCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEGHQNPISKQ\*VYVMLSLLYKVDYRIGVGALVIALFLAIIVRTIAYLEYRKLSRQKKIDWLVKRIRERAEDSGNESEGDAEELSTMVDMGHLRLLDDNAL\*CGRTKLVGHSLLWGTCMERSKNYSILCIKC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQFMG\*EPKAMCKVDPTLCHFNLYKC\*S\*\*YKC\*S\*\*YKC\*SE\*\*\*QSG\*YYH\*\*EHA\*RNKKLLVQLNHRAMG\*ETKGVCTFL\*T\*YSTN\*WEC\*\*I\*INKL\*YLNHKTSLPKGHF\*TNSYTLLCSSWLCDSKV\*\*SDIRWDRTMY\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRDNN\*L\*KSDKQCQNNNSTP\*GSCTDCVYKTQ\*\*YKKEYKDRTRTNILCNRRYNRRYKTSIL\*H\*\*RGLE\*NFTTGREKITRTFPW\*NNKI\*LILRRGSRNYNT\*L\*L\*RRIFLLQYIKTF\*\*YIL\*WYRKC\*QYA\*KHHTPMQNKTNYKDVAEGRTSNVRPSHCRKHNMYIKYHRTTTGT\*WRRGKWHKQHRDIQTWRRRYEGQLEK\*II\*I\*SGRNSAIGNSTHQGKKESGGERKKSSGNRSYVPWVLGSSRKHYGRGVNGADGTVQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*TAPGKSRGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*IR\*HMG\*LDMDAVGERNQ\*LHRYNIPVA\*RIANPAGKK\*TRFIGIEQLGQSVELV\*HNKMAVVYKNIHNDNRRLDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQGQIHSI

>C.2005.GQ999987.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPNSEDHQNPISKQ\*VYVMVDLLARVDYRIGVGALIIALIIAIVVWTIVYIEYRKILKQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLHDNIL\*GELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTDRPQPTRISFGKCNRKF\*HVEK\*HGGSDA\*GYNQYMGSKPKTMCKVDPTLCHFKLYRYKKQ\*YQGE\*W\*\*\*HQGKHDKLLFQYNHRIKR\*GKASVCTVL\*I\*CSTTWEL\*\*EL\*\*VCINKLQYLNHNTSLSKGLL\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKGGSH\*I\*KSDRQCQNNNSTS\*\*IYRNCVYKTQQ\*CKKKHKNRTRTNILCNR\*HNRKHKRSTL\*RQCSKMEQNFRTGSGKIKRTLP\*\*NHIL\*TTLRRGLRNYNT\*F\*LWRRIFLLQYNRTV\*S\*WGKHQRTA\*\*\*Y\*VKHNHHTPMQNKTNYKHVAGGRTGNVCPSHCRKHNM\*LKYHRTTINT\*WR\*\*\*K\*NRK\*HKDRDIQTWRRKYEGQLEK\*II\*I\*SGRNSTTGSSTHGGKKESGGERKKSSRNRSCTLWVLGSSRKHYGRGVNNADGTGQTTIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPSKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQIA\*RLAKPAGEK\*KRFISIGQLEQLVELV\*HNKVVVVHKNIHHDSRRLNRFKNNFWCALYSEQS\*AGILTFVVSDPYPEPEGTRQAQKNRRRRWRARQRQIHQI

>C.2005.GQ999988.-



>C.2005.GQ999989.-

MEPIDPNLEPWNHPGSQPKTPCNKCYCRHCSYHCLVCFQTKGLGISYGRKKRRQRRNTPPSSEDHQNPVSEQ\*VYVMVKLLERVDYRLGVGALVLALIIAIVVWILAYIEYRKLIRQRRIDRLIKRIRERAEDSGNESEGDTEELATLVDMGNLRLLDANNL\*WKGVVGHSLLWGTCVEGSKNYSILCIRC\*SI\*ERST\*CLGYTCLRTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPQTMCKINPTLCHSKLYNCKGY\*\*Y\*QCKCY\*KTK\*RNKKLLFQYNHRGKR\*AKERICTLL\*T\*SSIT\*\*GGL\*REL\*QIWQL\*YV\*INKL\*YLNHNTSLSKGLF\*PNSYPLLCSSWLCDSKVQ\*\*GIQWHRTMQ\*CQHSTMYTWN\*ASGFNSIIVKW\*PSRERDNN\*V\*ESDRQCQNNNSTSQ\*ICRN\*LYKTQQ\*YKKKCENRTRTIILCNRRHNRKYKTSTL\*H\*\*RKVGKDITKGK\*RTKKTLP\*\*DNRI\*IILRRGPRNYNT\*L\*L\*RRIFLLQYVRPV\*WYIQ\*H\*CH\*YFRFKYTTHHTPMQNKTNYRHVAGGGTSNVCPSHCRKYNM\*LKYHRTTIDT\*WRKRK\*\*DRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIRNSTH\*SKKESGGERETSSRNGSCDLWVLGSSRKHYGRGVNGADGTGQTTAVWYSATAKQFAESYRGATAYVATHSLGHQAAPGKSPGYRKMPKRSTAPRALGLLWKTHLHHCCTLEFQLE\*\*ISSRYLG\*HDLDAVG\*RN\*\*LHRHNIQFA\*RIAEPAGKK\*KRFTSIG\*LEQSVELV\*HINMAVVYKNIRNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRTL

>C.2005.GQ999990.-

MEPVDPSLEPWNHPGSQPKTACNKCFCKKCSYHCLVCFQRKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLSLPEKVDYRLGVGALIIALIIAIVAWIIAYIEYRKLVKQRKIDRLIRRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDNNE\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERGAQCLGYTCLCTHRPQPARNSYGKCNRKF\*HVEK\*HGGADA\*GYNQLMG\*KSKAMCKVDPTLCHFKLYKCYCYKC\*CYQ\*W\*CHLQ\*YREWGNEKLLFQYNHRNKK\*ETTSVCTFL\*T\*YSTN\*\*DLL\*VYINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSEV\*\*\*DIQWDRAMS\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KYNKQCQNNNSPT\*\*ICSN\*LYKTQQ\*YKKKYKDRTRTNILCNR\*HNRRYKTSIL\*H\*\*KKLEHNFRTDKEEITRTLP\*\*HNRI\*TTRRRGSRNYNT\*L\*L\*RRIFLLQYNKPV\*YK\*\*\*FRQHNHHTSMQNKTNCKPVAGSRTSNVCPSYCRKHNM\*LNYHRTTIDT\*WRNKCIKDRDIQTWRRRYEGQLEK\*II\*V\*SGRN\*AIGNSSHYVKRESGGERKKSSRDRSCVPWVLGSSRKHYGRSVTNADGTGQTTVVWYSATAKQFAESYRGATTYVATHGLGH\*AAPGKSPGYRKIPEGSTAPRALGLLWKTHLHHCCALERQLE\*\*I\*RRYLE\*YDLDAMGYRN\*\*LHKLNIQVA\*GIANPAGTK\*KGFISIGQMAKSVELV\*YNKLAMVYKNIHNDSRRLDRVENNFCCAIYNK\*S\*AGVLTFVVSDPYPNPEGTRQARRNRRRRWRARQRQIRSI

>C.2005.GQ999991.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IGKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLPSQNNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIYNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JF683740.-

MEPIDHKLEPWNHPGSQPKTPCNKCFCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPQSSEDHQNPVPKQ\*VYVMWDFLAKVDYRLGVGALIIALILAIVVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*WHGELVGHSLLWSTCVERSKNYSILCIRC\*SIFQRST\*CLGYTCLCTHRPQPTRNSFA\*CNRKF\*HVEK\*HGGSDA\*GYNQFMG\*ELKAMCKVDPTLCHFKLYEDQLY\*IQR\*GCYRKHDRRNKKLLFQCNHRNKR\*EKTGVCTFL\*T\*YSAT\*GEEWH\*\*\*\*L\*INKLQYFSHNTSLSKGQF\*TNSYTLLCSSWLCDSKV\*\*\*NIQWDRTMSECQHSTMYTWD\*ASGINSTTVKW\*PSRKRDND\*I\*KSDRQC\*NNNSTA\*\*ICRNCVYKTRQ\*YKKKYKDRTRTSILCNRRHNRKHKTSTL\*P\*\*K\*LE\*DPTRGS\*KVRRTLS\*\*NYNICTTLRRGPRNYNTYV\*LWRRIFLLQYIKTV\*\*EIHI\*WHKWHKH\*YHYHIPEQDKKKHKPGAGGSKINLCPCRNRNHNIKFNRNRIVTGRRREKEQTH\*\*DIQTWRRKYEG\*LEE\*II\*I\*SSRN\*TIRNSSH\*SRKESGEERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRSTTASVAAHGLGH\*AAPDKSPGSGKIPKGSTAPRTLGLLWKTHLPHCCALELQLEQ\*I\*IRYLG\*HDLDGVG\*RN\*\*LHRPNIQLA\*RITKPTGEK\*TRIISIGQLE\*SVELV\*HIKLAVVYKNIYNDNRRLDSLENNFCCAFYSE\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHQI

>C.2007.JF683755.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKRCSYHCLACFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VLYSRCNVRLTSKSRL\*NRNRSICSRLNLSNSCVDHSIFRI\*ENSKTKKNRQVN\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFGCS\*FVMWWGTCGSQSIMGYLCGERQKLLYFVHQMLKDMRVKCIMFGLHMPVCPQTPTHKKCF\*SM\*QKILTCGKMIWWIRCMRM\*SVYGIKA\*SHV\*S\*PHSVLL\*NVGMPTKMLLLTVLLTKVITVPNVLSQT\*RDK\*KIVLLI\*PQK\*EIRHSKYMHFFIDLM\*YQLIIRMILITVLGSIY\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLLLVMQF\*SVIMIHSMEQDHVIMSAQYNAHMELSQWYQLNYC\*MVA\*QKER\*\*LDLKIRQTMPEQ\*\*YILMSL\*RLIVQDPAITQEQV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVHKNGIQPCKG\*\*QN\*KNTSLIKQ\*CLNHTQEET\*KLQHIALIVKENFSIAIHQDCLMAQIAQIAQTAQSSHSHAE\*NKL\*GCGRE\*DKQCMLLPLEQT\*HVDQISQDYY\*HVMEDIILLMRPSDLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*PPLQQKGEWWMEKKYQEKKEQ\*GD\*ELCSLGS\*E\*QEALWARRQ\*R\*RYRPENYCLV\*CNSKAIC\*RL\*RRNSICCNSRSGALNSFRQESWL\*KDTYRINSS\*GCGVALENSSAPLLCLGTLVGVINLKQRFGIT\*PGCSGIEKLVITQTQYTHCLQTRKFSRRKMKKNY\*K\*TSGTCCGVGLT\*QIGCGI\*EYS\*\*\*\*EA\*\*V\*E\*FLL\*SL\*\*KELGRDTHLCHFRPLSQTRGDQTGSEESKKKVESKTERDPCD\*

>C.2007.JF683757.-

MDPADPHLEAWNHPGSHPHTAGNNSYCNRRSYHRFVCFLTKGLCIFYCRKKRRQRRSAPPTSEDHQNIVSKQQVYVMLNLLEKVDYRIAVGAFIVALIIAIIVWTIAYLEYRKLVRQRKIDRLIERIRERAEDSGNESEGDIEELATMGDMGHLRLLDVNDL\*CGGEQGLVGHSLLWGTCVERSKNYSILCIKC\*SI\*EGGA\*CLGYTCLCTHRPQPTENRFGKCNRKF\*HVEK\*HGGSNACRCNQFMEGKPKAMCKADPTLCHFKLYRGYCYQKYRG\*YDQ\*\*Y\*YQY\*H\*YP\*\*YQ\*CRLEELLFQYNHKNK\*\*\*NF\*VCC\*\*YS\*CRTN\*WNIHLHNL\*INKFQFLLHTTSLSKGFF\*PTSYSLLCSSWVYGSKV\*\*\*YIHWNRTMP\*CQHSTMYTWN\*ASGINSATVKW\*PSRRRDND\*I\*KSDK\*CQNNNSTS\*\*ICKHCMYKTQQQYQKRCRDRTRTSNLCNRSNNRRHKTSTL\*HY\*KGMEWTPTKGKGKVKGTPPR\*INNISTTLRRGPTNYNAYL\*LGRRIFLLQHISTV\*\*YP\*\*WYWMAPTIK\*Y\*FLCNHRGFI\*NRTNYKHVAAGRTSNLWPSGGTKNVSPSKYHRPIIGM\*WG\*EELK\*HKWHRYHKCHRDI\*TSRRRYEGQLEK\*II\*V\*SGRN\*AIGNSTH\*SKKESGGERKKSSGNRSCDPWVLGSSRKHYGRGVNSADGTGQNSNGWYSATAKQFAEGYRCATAYVAAHSLGH\*TAPGKSLGSGKIPKGSTAPRDLGLLWKTHLHHYCTLEHQLE\*\*IQRGDLE\*HDLDAVGERN\*\*LHRNNIPVTWRIADSAGTK\*KGFISIGQLEKSVELVFHIKLAVVYKNIHNDSRRLDRLKNNFCCTFYNT\*S\*AGILTFVIADPYPKLEGTTRQARKNRRRRWRARQKQIHSI

>C.2008.JF683768.-

MEPVDPSLEPWNHPGSQPQTPCNNCFCKFCCYHCLACFQTKGLGISYGRKKRRQRRSAPPNSEDHQTLIPKQ\*VYVMSDLLLARIDYRLGVGD\*SVALIIAIIVWTIAYLEYRKLLRQRQIDRLIKRIRERAEDSGNESEGDIEELSTMVDMGNLRLLDGIDL\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*RL\*EGGA\*CLGYTCLCTHRPQPTRIGFGKCNRKF\*HVEK\*HGGSNA\*GYNQFMG\*QPKAMCKADPTLCHFKLYQGNM\*\*\*YQ\*QYRKRHFKM\*\*YYEKLLFRCNHRNNR\*EGKTVCTFL\*T\*YSTA\*RKQ\*\*LLWELL\*\*LLWELLWGIL\*INTL\*YLQSNTSLSKGFF\*SNSYTLLCSSWFCDSKV\*LLYF\*WDRTMQECQHSTMHTRN\*ASGINSTTAKW\*PSRKGDNN\*L\*KSDK\*C\*NNNSTS\*\*ICRNCVYKTW\*\*YKEPYKDRTRTNILGT\*THNRGHKTSTL\*H\*WEELE\*SFTRGK\*KIKRIL\*\*NNKIYPTRRRGPRSYNT\*L\*LWRRIFLLQYIEPV\*WYIQ\*YRQ\*\*FI\*NHQFI\*NHHTSMQNKTNYKHVAGGRTSNVCPSHCRKYNM\*IKYHRNTINT\*WR\*WRKQHKRN\*RDIRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*TIRSSTRGSKKKSGRERKKGSGTRSFVLWVLGSSRKHYGRGVINADGTGQTIVVWYSAAAKQFAESYRGATAYVATHSLGH\*TAPGKSPGSGKIPKGPTAPRALGLLWKTHLHHCCALELQLE\*\*N\*KRDLGEHDLDAVG\*RN\*QLHRHNIQVA\*NLANPAGAE\*KRFISIGQLEQSVELV\*YIKMAVVYKNIHNDSRRLDRFKNNFYCTFYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQREIHSL

>C.2008.JF683770.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKFCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VHVMFDLTGRVDYRLGVGALLVAFILAVIVWIIAYIEYRKLVKQKKIDQLIKRIGERAEDSGNESDGDIEELSTMVDMGHLRLLDVNIG\*CSGKLVGHSLLWGACVERCKCYSILCIRC\*SL\*ERSA\*CMGYTCLCTHRPQPTRNKIGKCNRKF\*HVEK\*YGGADA\*GYNQFMGPKPKAMCNIDPTLCHFTL\*RCCK\*YHQAV\*YNC\*QQYE\*\*YAGRNKKLLFRCNHRNKR\*ETESICTFL\*I\*CSTTSWQL\*\*\*LY\*LCINKL\*YLSHKTSLPKGLF\*SNSYTLLCSSWLCDSKV\*\*\*YIQWDRTMQ\*C\*HSTMYTWD\*ASGINSTTVKWQPSRKRHNNQI\*KSDKQCQNNNSTA\*SIHRNCMCKTQQQYEDKYEDRTRTNILCNRRHHRRHKTSTLYH\*\*NWLE\*NFKRGR\*KIKRALPQ\*NNTICTTLRRGHRNYNT\*L\*L\*RRIFLLQYNKTV\*\*YILV\*YYTEWSTEQNNHNPMQDKTNYKHVAEGRTSNVLPSHCRKHNMQIKYHRTTINKRWRNT\*NK\*QHK\*HKHK\*HN\*PKHRDIQTWRRRYER\*LEK\*II\*I\*SGRN\*AFRSSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATTAVATHSLGH\*AAPDKSPGSGKIPMGSTAPRDLGLLWKNHLHHLCALELQLE\*QN\*RRNLG\*PDMDAVG\*RN\*\*LHRHNIHVA\*SIANPAGEK\*KGFISIGQVE\*SVELV\*HNKLAVVYKNIHNDSRRLNRFENNFCCVFHSE\*S\*AGILTFVISDPCPEPRGTRQARKNRRRRWRARQNQIHKI

>C.2008.JF683776.-



>C.2008.JF683777.-



>C.2009.JF683803.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKYCCYHCLACFQTKGLGISYGRKKRRQRRSAPRNSEDHQDLISKQ\*VLNSRCNDWFNRKSRL\*NSSSSIYNSISHSNSCVDNSIFRV\*EIGKTKKNRQVN\*KN\*RKGRRQWQ\*E\*WGS\*GIVKDGGYGES\*AFGCS\*SVMGGTNCGSQSIMGYLCGKKQRLLYFVHQRLEHMREKYIMSGLHMPVYPQTPTHKNWFWKM\*QKILICGKMTWWIRCMRI\*SVYGMKA\*SHV\*S\*PHSVSP\*IVVIIRVPTIIQPAIVLLPPLLLSAIR\*K\*KIALSI\*PQN\*EIRKRKNMHFFIGLI\*\*NLEAIVVSID\*\*TVIPQP\*HKPVQKSLLTQFLYTIVLQLVMRF\*SVIIRHSMEQDHAIMLAQYNVHMESSQWYQLNYC\*MVV\*QKKG\*\*LDLQT\*QTMSKQ\*\*YISMNL\*KLHV\*DPTIIQGKV\*V\*DQDKHSIKWEK\*\*EI\*DKHIVTLVNKTGLTLYKG\*VKN\*ENTSPIKQ\*HLDHTQEGT\*KLQCIASLVEESFSIAIHQNCLIIHIHTMVHTAITVQQ\*HKL\*LYNW\*\*GGRR\*EEQYQPPPLQEKISQDHISHEYYGQPEGEKIEGKMTQRHSDLEEEI\*GIIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWREKKEQWG\*ELCSLGSWEQQEALWARRH\*R\*RYRPGNCCLV\*CNSKAIC\*RL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLPCLGTLVGAINLKIRFGTT\*PGCSGIKKLAITQTQYTGCLKNHKTSRKKMNKIY\*HWTVGIVCGIGLT\*QSGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRYRPLSQTRGDPTGPEES\*KKKESNKEETQLV\*

>C.1989.JN188292.AIDS



>C.2007.JN687694.asymptomatic

MDPIDPKLEPWNHPGSQPKTACNRCYCKRCCYHCLVCFQKKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLSLIEKVDYRLGVGAFIVALIIAIIVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*WIRGVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCAYRPQPARNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQLMGSKPKAMCKIDPTLCHFKL\*QL\*\*\*Q\*WSNKKLLF\*YNHRNKR\*ETESKCTFF\*SRYSTT\*WE\*L\*GEWL\*\*IYINKLQCLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ACGVNSITVKW\*PSRRGDNNQI\*RSGKQCQNNNSTP\*\*ICRNKVYKTRQ\*YKKKCKNRTRTNILCNRRHNRKHKTSTL\*N\*\*N\*LEHNFRKGKEKIRRTLLWEKHNI\*TSLRRGSRGYNT\*F\*L\*GRIFLLLYNNTV\*\*\*\*TG\*\*\*\*FHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDK\*LWREEERN\*DFQTYRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRHLAKHDLDAVGERN\*QLHRHNIQIA\*SLAKPAGTK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYNE\*S\*AGILTSIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.JN687695.asymptomatic

MDPIDPKLEPWNHPGSQPKTACNRCYCKRCCYHCLVCFQKKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLSLIEKVDYRLGVGAFIVALIIAIIVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*WIRGVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCAYRPQPARNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQLMGSKPKAMCKIDPTLCHFKL\*QL\*\*\*Q\*WSNKKLLF\*YNHRNKR\*ETESKCTFF\*SRYSTT\*WE\*L\*GEWL\*\*IYINKLQCLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ACGVNSITVKW\*PSRRGDNNQI\*RSGKQCQNNNSTP\*\*ICRNKVYKTRQ\*YKKKCKNRTRTNILCNRRHNRKHKTSTL\*N\*\*N\*LEHNFRKGKEKIRRTLLWEKHNI\*TSLRRGSRGYNT\*F\*L\*GRIFLLLYNNTV\*\*\*\*TG\*\*\*\*FHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDK\*LWREEERN\*DFQTYRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRHLAKHDLDAVGERN\*QLHRHNIQIA\*SLAKPAGTK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYNE\*S\*AGILTSIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.JN687696.asymptomatic

MDPIDPKLEPWNHPGSQPKTACNRCYCKRCCYHCLVCFQKKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLSLIEKVDYRLGVGAFIVALIIAIIVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*WIRGVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCAYRPQPARNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQLMGSKPKAMCKIDPTLCHFKL\*QL\*\*\*Q\*WSNKKLLF\*YNHRNKR\*ETESKCTFF\*SRYSTT\*WE\*L\*GEWL\*\*IYINKLQCLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ACGVNSITVKW\*PSRRGDNNQI\*RSGKQCQNNNSTP\*\*ICRNKVYKTRQ\*YKKKCKNRTRTNILCNRRHNRKHKTSTL\*N\*\*N\*LEHNFRKGKEKIRRTLLWEKHNI\*TSLRRGSRGYNT\*F\*L\*GRIFLLLYNNTV\*\*\*\*TG\*\*\*\*FHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDK\*LWREEERN\*DFQTYRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRHLAKHDLDAVGERN\*QLHRHNIQIA\*SLAKPAGTK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYNE\*S\*AGILTSIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.JN687697.asymptomatic

MDPIDPKLEPWNHPGSQPKTACNRCYCKRCCYHCLVCFQKKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLSLIEKVDYRLGVGAFIVALIIAIIVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*WIRGVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCAYRPQPARNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQLMGSKPKAMCKIDPTLCHFKL\*QL\*\*\*Q\*WSNKKLLF\*YNHRNKR\*ETESKCTFF\*SRYSTT\*WE\*L\*GEWL\*\*IYINKLQCLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ACGVNSITVKW\*PSRRGDNNQI\*RSGKQCQNNNSTP\*\*ICRNKVYKTRQ\*YKKKCKNRTRTNILCNRRHNRKHKTSTL\*N\*\*N\*LEHNFRKGKEKIRRTLLWEKHNI\*TSLRRGSRGYNT\*F\*L\*GRIFLLLYNNTV\*\*\*\*TG\*\*\*\*FHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDK\*LWREEERN\*DFQTYRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRHLAKHDLDAVGERN\*QLHRHNIQIA\*SLAKPAGTK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYNE\*S\*AGILTSIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.JN687698.asymptomatic

MDPIDPKLEPWNHPGSQPKTACNRCYCKRCCYHCLVCFQKKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLSLIEKVDYRLGVGAFIVALIIAIIVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*WIRGVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCAYRPQPARNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQLMGSKPKAMCKIDPTLCHFKL\*QL\*\*\*Q\*WSNKKLLF\*YNHRNKR\*ETESKCTFF\*SRYSTT\*WE\*L\*GEWL\*\*IYINKLQCLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ACGVNSITVKW\*PSRRGDNNQI\*RSGKQCQNNNSTP\*\*ICRNKVYKTRQ\*YKKKCKNRTRTNILCNRRHNRKHKTSTL\*N\*\*N\*LEHNFRKGKEKIRRTLLWEKHNI\*TSLRRGSRGYNT\*F\*L\*GRIFLLLYNNTV\*\*\*\*TG\*\*\*\*FHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDK\*LWREXERN\*DFQTYRRKYEGQXEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRHLAKHDLDAVGERN\*QLHRHNIQIA\*SLAKPAGTK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYNE\*S\*AGILTSIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.JN687699.asymptomatic

MDPIDPKLEPWNHPGSQPKTACNRCYCKRCCYHCLVCFQKKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLSLIEKVDYRLGVGAFIVALIIAIIVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*WIRGVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCAYRPQPARNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQLMGSKPKAMCKIDPTLCHFKL\*QL\*\*\*Q\*WSNKKLLF\*YNHRNKR\*ETESKCTFF\*SRYSTT\*WE\*L\*GEWL\*\*IYINKLQCLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ACGVNSITVKW\*PSRRGDNNQI\*RSGKQCQNNNSTP\*\*ICRNKVYKTRQ\*YKKKCKNRTRTNILCNRRHNRKHKTSTL\*N\*\*N\*LEHNFRKGKEKIRRTLLWEKHNI\*TSLRRGSRGYNT\*F\*L\*GRIFLLLYNNTV\*\*\*\*TG\*\*\*\*FHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDK\*LWREEERN\*DFQTYRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRHLAKHDLDAVGERN\*QLHRHNIQIA\*SLAKPAGTK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYNE\*S\*AGILTSIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.JN687700.asymptomatic

MDPIDPKLEPWNHPGSQPKTACNRCYCKRCCYHCLVCFQKKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLSLIEKVDYRLGVGAFIVALIIAIIVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*WIRGVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCAYRPQPARNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQLMGSKPKAMCKIDPTLCHFKL\*QL\*\*\*Q\*WSNKKLLF\*YNHRNKR\*ETESKCTFF\*SRYSTT\*WE\*L\*GEWL\*\*IYINKLQCLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ACGVNSITVKW\*PSRRGDNNQI\*RSGKQCQNNNSTP\*\*ICRNKVYKTRQ\*YKKKCKNRTRTNILCNRRHNRKHKTSTL\*N\*\*N\*LEHNFRKGKEKIRRTLLWEKHNI\*TSLRRGSRGYNT\*F\*L\*GRIFLLLYNNTV\*\*\*\*TG\*\*\*\*FHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDK\*LWREEERN\*DFQTYRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRHLAKHDLDAVGERN\*QLHRHNIQIA\*SLAKPAGTK\*KGFTSIEQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYNE\*S\*AGILTSIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.JN687701.asymptomatic

MDPIDPKLEPWNHPGSQPKTACNRCYCKRCCYHCLVCFQKKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLSLIEKVDYRLGVGAFIVALIIAIIVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*WIRGVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCAYRPQPARNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQLMGSKPKAMCKIDPTLCHFKL\*QL\*\*\*Q\*WSNKKLLF\*YNHRNKR\*ETESKCTFF\*SRYSTT\*WE\*L\*GEWL\*\*IYINKLQCLNHNTSLSKGFF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ACGVNSITVKW\*PSRRGDNNQI\*RSGKQCQNNNSTP\*\*ICRNKVYKTRQ\*YKKKCKNRTRTNILCNRRHNRKHKTSTL\*N\*\*N\*LEHNFRKGKEKIRRTLLWEKHNI\*TSLRRGSRGYNT\*F\*L\*GRIFLLLYNNTV\*\*\*\*TG\*\*\*\*FHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDK\*LWREEERN\*DFQTYRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRHLAKHDLDAVGERN\*QLHRHNIQIA\*SLAKPAGTK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYNE\*S\*AGILTSIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.JN687702.asymptomatic

MDPIDPKLEPWNHPGSQPKTACNRCYCKRCCYHCLVCFQKKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLSLIEKVDYRLGVGAFIVALIIAIIVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*WIRGVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCAYRPQPARNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQLMGSKPKAMCKIDPTLCHFKL\*QL\*\*\*Q\*WSNKKLLF\*YNHRNKR\*ETESKCTFF\*SRYSTT\*WE\*L\*GEWL\*\*IYINKLQCLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ACGVNSITVKW\*PSRRGDNNQI\*RSGKQCQNNNSTP\*\*ICRNKVYKTRQ\*YKKKCKNRTRTNILCNRRHNRKHKTSTL\*N\*\*N\*LEHNFRKGKEKIRRTLLWEKHNI\*TSLRRGSRGYNT\*F\*L\*GRIFLLLYNNTV\*\*\*\*TG\*\*\*\*FHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDK\*LWREEERN\*DFQTYRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRHLAKHDLDAVGERN\*QLHRHNIQIA\*SLAKPAGTK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYNE\*S\*AGILTSIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.JN687703.asymptomatic

MDPIDPKLEPWNHPGSQPKTACNRCYCKRCCYHCLVCFQKKGLGISYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLSLIEKVDYRLGVGAFIVALIIAIIVWIIAYLEYRKLVRQRKIDWLIERIRERAEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*WIRGVVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCAYRPQPARNGFGKCNRKF\*YVEK\*YGGSDA\*GYNQLMGSKPKAMCKIDPTLCHFKL\*QL\*\*\*Q\*WSNKKLLF\*YNHRNKR\*ETESKCTFF\*SRYSTT\*WE\*L\*GEWL\*\*IYINKLQCLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ACGVNSITVKW\*PSRRGDNNQI\*RSGKQCQNNNSTP\*\*ICRNKVYKTRQ\*YKKKCKNRTRTNILCNRRHNRKHKTSTL\*N\*\*N\*LEHNFRKGKEKIRRTLLWEKHNI\*TSLRRGSRGYNT\*F\*L\*GRIFLLLYNNTV\*\*\*\*TG\*\*\*\*FHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIDK\*LWREEERN\*DFQTYRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTG\*TTVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRHLAKHDLDAVGERN\*QLHRHNIQIA\*SLAKPAGTK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYNE\*S\*AGILTSIVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.JN687704.asymptomatic



>C.2007.JN687705.asymptomatic



>C.2007.JN687706.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVAGGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIRQMEQFVELV\*HIKLAVVYKDIHNDSRGLNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687707.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVAGGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIRQMEQFVELV\*HIKLAVVYKDIHNDSRGLNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687708.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVAGGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIRQMEQFVELV\*HIKLAVVYKDIHNDSRGLNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687709.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVAGGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIR\*MEQFVELV\*HIKLAVVYKDIHNDSRGLNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687710.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVAXGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIRQMEQFVELV\*HIKLAVVYKDIHNDSRGLNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687711.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVAGGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIRQMEQFVELV\*HIKLAVVYKDIHNDSRGLNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687712.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVAGGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIRQMEQFVELV\*HIKLAVVYKDIHNDSRGLNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687713.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVAGGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIRQMEQFVELV\*HIKLAVVYKDIHNDSRGFNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687714.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVARGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIRQMEQFVELV\*HIKLAVVYKDIHNDSRGLNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687715.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVAGGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIRQMEQFVELV\*HIKLAVVYKDIHNDSRGLNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687716.acute\_infection

MEPIDPNLEPWNHPGSQPKTACTNCYCKKCSYHCLVRFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VSVMVDLLAGVDWRLGVGALIVALILTIVVWIIVYLEYRKLVKQKRIDWLVERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CGGKLVGYSLLWGTSVERSKNYSILCIRC\*SI\*HRSAQCLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKSKAMCKINPTLCHFKLYKC\*N\*\*YR\*Y\*\*\*YKC\*\*\*\*YKGRNEKLLF\*YDHRSKR\*EKECECTFL\*T\*YSTT\*\*QF\*\*V\*INKLQYLSHNTSLSKDLF\*PNSYTLLCSSWLCNSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTAVKW\*SSRRRDSN\*V\*KSDRQYQNNNNTS\*\*NCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRGNNRRHKTSTL\*H\*\*S\*ME\*NFTKGSKKISSTLP\*\*NNTI\*ATLRRGPRNYITYL\*L\*RRVFLLQYIKIV\*\*YTQS\*W\*W\*\*YRK\*YKLNNNHTSMQNKTNYKYVAGGGTSNVCPSHCRKHNMQIKYHRTTIDT\*WRNK\*RNKRDRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGSRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*QNCHRNLG\*HDLDAVG\*RNKQLHTHNIQVT\*RLTKPAGKK\*KRLTSIRQMEQFVELV\*HIKLAVVYKDIHNDSRGLNRFENNFCCAIYSK\*S\*AGILTFVVPDPYPKPRGTRQARKNRRRRWRARQRQIDSI

>C.2007.JN687717.asymptomatic



>C.2007.JN687718.asymptomatic

MEPVDPSLEPWNHPGSQPKTACNTCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSENHQNPISKQ\*VYVMLSFLAGVDYRVGVGAFVVALIIAIIVWIIAYIEYRKLVKQRKINWLVKRIRERAEDSGNESEGDVEDLATMVDVEHLRLLDANDL\*CGGKLVGHSLLWGTCVERSKNYSILCIKC\*SI\*EGGA\*YLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCEVDPTLCHFTLY\*\*C\*Y\*CYQ\*\*\*CYQ\*\*\*YLQ\*CYGYEKLLFQCNHRIKR\*AETRVCTFL\*T\*YITN\*\*EQQI\*GGVQINKL\*YLNYNTSMSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQYSTMHTWN\*TNSVNSTTAKWQPSRRRDNN\*I\*KSDRQC\*INNSTA\*\*IHRNCVHKT\*Q\*HKKKCKDRTRTSILCNKWHSRRHKTSTL\*H\*\*SQME\*DFTKSR\*KVKRILQ\*NNRI\*AILRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*WYIQ\*WYIQYNRNKRNHHTPMQNKTNYKHVAECRTGYICLARCRKHNM\*IKYHRTNIST\*WRQHK\*HKWHRDIQTWRRKYEGQLEK\*II\*I\*SGRD\*AIGNSTH\*SKKASGGERKKSSRNRSCVPWVLGSSRKHYGRSINNADGTGQTVVVWYSATAK\*FAKGYRGATAYVATHSLGH\*AAPGKGPGYRKIPEGSTTPRNLGLLWKTHLHH\*CALELQLE\*\*IL\*\*YLG\*HDMDAVGQRN\*\*LHNHNIPVA\*RIANPAGTK\*KRFISIGQVAKSVELV\*HNKLAVVYKNIHNDSRRLDRFENNSCCAIYSK\*S\*AGILTFIVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JN687719.asymptomatic

MEPVDPSLEPWNHPGSQPKTACNTCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSFLAGVDYRIGVGAFVVALIIAIIVWIIAYIEYRKLVKQRKINWLVKRIRERAEDSGNESEGDVEDLATMVDVEHLRLLDANDL\*CGGKLVGHSLLWGTCVERSKNYSILCIKC\*SI\*EGGA\*YLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCEVDPTLCHFTLY\*\*C\*Y\*CYQ\*\*\*CYQ\*\*\*YLQ\*CYGYEKLLFQCNHRIKR\*AETRVCTFL\*T\*YITN\*\*EQQI\*GGVQINKL\*YLNYNTSMSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQYSTMHTWN\*TNSVNSTTAKWQPSRRRDNN\*I\*KSDRQC\*INNSTA\*\*IHRNCVHKT\*Q\*HKKKCKDRTRTSILCNKWHSRKHKTSTL\*H\*\*SQME\*DFTKSR\*KVKRILQ\*NNRI\*AILRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*WYIQ\*WYIQYNRNKRNHHTPMQNKTNYKHVAECRTGYICLARCRKHNM\*IKYHRTNIST\*WRQHK\*HKWHRDIQTWRRKYEGQLEK\*II\*I\*SGRD\*AIGNSTH\*SKKASGGERKKSSRNRSCVPWVLGSSRKHYGRSINNADGTGQTVVVWYSATAK\*FAKGYRGATAYVATHSLGH\*AAPGKGPGYRKIPEGSTTPRNLGLLWKTHLHH\*CALELQLE\*\*IL\*\*YLG\*HDMDAVGQRN\*\*LHNHNIPVA\*RIANPAGTK\*KRFISIGQVAKSVELV\*HNKLAVVYKNIHNDSRRLDRFENNSCCAIYSK\*S\*AGILTFIVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JN687720.asymptomatic

MEPVDPSLEPWNHPGSQPKTACNTCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSFLAGVDYRIGVGAFVVALIIAIIVWIIAYIEYRKLVKQRKINWLVKRIRERAEDSGNESEGDVEDLATMVDVEHLRLLDANDL\*CGGKLVGHSLLWGTCVERSKNYSILCIKC\*SI\*EGGA\*YLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCEVDPTLCHFTLY\*\*C\*Y\*CYQ\*\*\*CYQ\*\*\*YLQ\*CYGYEKLLFQCNHRIKR\*AETRVCTFL\*T\*YITN\*\*EQQI\*GGVQINKL\*YLNYNTSMSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQYSTMHTWN\*TNSVNSTTAKWQPSRRRDNN\*I\*KSDRQC\*INNSTA\*\*IHRNCVHKT\*Q\*HKKKCKDRTRTSILCNKWHSRRHKTSTL\*H\*\*SQME\*DFTKSR\*KVKRILQ\*NNRI\*AILRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*WYIQ\*WYIQYNRNKRNHHTPMQNKTNYKHVAECRTGYICLARCRKHNM\*IKYHRTNIST\*WRQHK\*HKWHRDIQTWRRKYEGQLEK\*II\*I\*SGRD\*AIGNSTH\*SKKASGGERKKSSRNRSCVPWVLGSSRKHYGRSINNADGTGQTVVVWYSATAK\*FAKGYRGATAYVATHSLGH\*AAPGKGPGYRKIPEGSTTPRNLGLLWKTHLHH\*CALELQLE\*\*IL\*\*YLG\*HDMDAVGQRN\*\*LHNHNIPVA\*RIANPAGTK\*KRFISIGQVAKSVELV\*HNKLAVVYKNIHNDSRRLDRFENNSCCAIYSK\*S\*AGILTFIVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JN687721.asymptomatic

MEPVDPSLEPWNHPGSQPKTACNTCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSFLAGVDYRIGVGAFVVALIIAIIVWIIAYIEYRKLVKQRKINWLVKRIRERAEDSGNESEGDVEDLATMVDVEHLRLLDANDL\*CGGKLVGHSLLWGTCVERSKNYSILCIKC\*SI\*EGGA\*YLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCEVDPTLCHFTLY\*\*C\*Y\*CYQ\*\*\*CYQ\*\*\*YLQ\*CYGYEKLLFQCNHRIKR\*AETRVCTFL\*T\*YITN\*\*EQQI\*GGVQINKL\*YLNYNTSMSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQYSTMHTWN\*TNSVNSTTAKWQPSRRRDNN\*I\*KSDRQC\*INNSTA\*\*IHRNCVHKT\*Q\*HKKKCKDRTRTSILCNKWHSRRHKTSTL\*H\*\*SQME\*DFTKSR\*KVKRILQ\*NNRI\*AILRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*WYIQ\*WYIQYNRNKRNHHTPMQNKTNYKHVAECRTGYICLARCRKHNM\*IKYHRTNIST\*WRQHK\*HKWHRDIQTWRRKYEGQLEK\*II\*I\*SGRD\*AIGNSTH\*SKKASGGERKKSSRNRRCVPWVLGSSRKHYGRSINNADGTGQTVVVWYSATAK\*FAKGYRGATAYVATHSLGH\*AAPGKGPGYRKIPEGSTTPRNLGLLWKTHLHH\*CALELQLE\*\*IL\*\*YLG\*HDMDAVGQRN\*\*LHNHNIPVA\*RIANPAGTK\*KRFISIGQVAKSVELV\*HNKLAVVYKNIHNDSRRLDRFENNSCCAIYSK\*S\*AGILTFIVSDPYLKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JN687722.asymptomatic

MEPVDPSLEPWNHPGSQPKTACNTCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSFLAGVDYRIGVGAFVVALIIAIIVWIIAYIEYRKLVKQRKINWLVKRIRERAEDSGNESEGDVEDLATMVDVEHLRLLDANDL\*CGGKLVGHSLLWGTCVERSKNYSILCIKC\*SI\*EGGA\*YLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCEVDPTLCHFTLY\*\*C\*Y\*CYQ\*\*\*CYQ\*\*\*YLQ\*CYGYEKLLFQCNHRIKR\*AETRVCTFL\*T\*YITN\*\*EQQI\*GGVQINKL\*YLNYNTSMSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQYSTMHTWN\*TNSVNSTTAKWQPSRRRDNN\*I\*KSDRQC\*INNSTA\*\*IHRNCVHKT\*Q\*HKKKCKDRTRTSILCNKWHSRRHKTSTL\*H\*\*SQME\*DFTKSR\*KVKRILQ\*NNRI\*AILRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*WYIQ\*WYIQYNRNKRNHHTPMQNKTNYKHVAECRTGYICLARCRKHNM\*IKYHRTNIST\*WRQHK\*HKWHRDIQTWRRKYEGQLEK\*II\*I\*SGRD\*AIGNSTH\*SKKASGGERKKSSRNRSCVPWVLGSSRKHYGRSINNADGTGQTVVVWYSATAK\*FAKGYRGATAYVATHSLGH\*AAPGKGPGYRKIPEGSTTPRNLGLLWKTHLHH\*CALELQLE\*\*IL\*\*YLG\*HDMDAVGQRN\*\*LHNHNIPVA\*RIANPAGTK\*KRFISIGQVAKSVELV\*HNKLAVVYKNIHNDSRRLDRFENNSCCAIYSK\*S\*AGILTFIVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JN687723.asymptomatic

MEPVDPSLEPWNHPGSQPKTACNTCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSFLAGVDYRIGVGAFVVALIIAIIVWIIAYIEYRKLVKQRKINWLVKRIRERAEDSGNESEGDVEDLATMVDVEHLRLLDANDL\*CGGKLVGHSLLWGTCVERSKNYSILCIKC\*SI\*EGGA\*YLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCEVDPTLCHFTLY\*\*C\*Y\*CYQ\*\*\*CYQ\*\*\*YLQ\*CYGYEKLLFQCNHRIKR\*AETRVCTFL\*T\*YITN\*\*EQQI\*GGVQINKL\*YLNYNTSMSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQYSTMHTWN\*TNSVNSTTAKWQPSRRRDNN\*I\*KSDRQC\*INNSTA\*\*IHRNCVHKT\*Q\*HKKKCKDRTRTSILCNKWHSRKHKTSTL\*H\*\*SQME\*DFTKSR\*KVKRILQ\*NNRI\*AILRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*WYIQ\*WYIQYNRNKRNHHTPMQNKTNYKHVAECRTGYICLARCRKHNM\*IKYHRTNIST\*WRQHK\*HKWHRDIQTWRRKYEGQLEK\*II\*I\*SGRD\*AIGNSTH\*SKKASGGERKKSSRNRSCVPWVLGSSRKHYGRSINNADGTGQTVVVWYSATAK\*FAKGYRGATAYVATHSLGH\*AAPGKGPGYRKIPEGSTTPRNLGLLWKTHLHH\*CALELQLE\*\*IL\*\*YLG\*HDMDAVGQRN\*\*LHNHNIPVA\*RIANPAGTKWKRFISIGQVAKSVELV\*HNKLAVVYKNIHNDSRRLDRFENNSCCAIYSK\*S\*AGILTFIVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JN687724.asymptomatic

MEPIDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCPVCFLTKGLGISYGRKKRRQRRSTPPSSEGRQNLIPKQ\*VYVMLDFLAAVDYRIGVGALLIALFLAIIVWIIAYIEYRKLLRQKRIDWLVRRIREREEDSGNESDGDTEELATMVDMGHLRLLDDNNL\*GDGKLVGHSLLWGTCMERSKNYSILCIRG\*SI\*DRSA\*CLGYTCLCTHRPQSTRNSFGKCNRKF\*HVEK\*HGGSDA\*RYNQFMG\*KSKTMCKVDPTLCHFKLYQCKFY\*YQ\*\*DC\*HDGRNKKLLFQYNNRNKR\*DTESVCTFL\*T\*YSTT\*\*G\*F\*\*F\*F\*F\*L\*\*LYINKL\*YLNHNTSLSKGHF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWERTMH\*YQHSTVYTWN\*ASGINPTIVKW\*PSRRGCNN\*I\*KYNRQY\*NNNSPP\*\*ICRNCVYKTQQQYKKKYKNRSRTNILCNK\*HHRRHKRSTL\*H\*CSKMEHNYRKCNKEIRRILPW\*IYKICQTCRRRPRSYNT\*F\*LWRRILLLQYNKSV\*YKSV\*\*Q\*FKQNHHAPM\*DKTNYKHVAGGRTSNVCPSHCREHNMQLKHHRTIINT\*WRKHEWH\*\*RKKQHD\*RE\*HD\*RD\*NI\*TWRRKYEGQLEK\*II\*I\*SGRNSAIGSSTHEGKKESGGERKKSSGNRSCTPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*TAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*RALELQLE\*\*\*I\*NRYLGEHDLDAVGERN\*\*LHKHNIQLA\*RIAKPAGKK\*KRFISIGQLEQPVELV\*HIKLVVVYKTIHHDSGRLDRFENNLWCALYSKKS\*AGILTFIVSDPYPNLEGTRQARKNRRRRWRARQKQIHSL

>C.2008.JN687725.asymptomatic

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLSLLDRVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLKQRKIDRLIKRIRERAEDSGNESEGDIEELATMVDMGHLRLLGDNNL\*GGGGLVGHSLLWSTCVDRSKNYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRISFGECNRKF\*HVEK\*HGGSDA\*GYNQSMGSKSETMCKVDPTLCHFKLY\*YYEYLP\*GLG\*SKHK\*\*IKKLLFQYNHRNKG\*GKERVCTFLCI\*CNTT\*\*QEI\*\*\*KL\*\*VCINKLQYLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*NIQWDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*PSRRGSNN\*I\*KFDRQCQDNNSTP\*\*ICTN\*LHKTQQ\*YKKKYKDRTRTNILCN\*HNRRHKTGTL\*HH\*KRLEQNFKKGTREITKPPQY\*QNIFWPILRRGPRSYNT\*F\*LWRRIFLLQYNKTV\*YYC\*\*KHRD\*\*\*YKHNHHTPMQNKTNYKHVAGGRTSNVCPSHCRKPNM\*IKYHRTTINT\*WRE\*EWYKSGE\*YSQTWRRKYEGQLEK\*II\*I\*SGRT\*AIGNSTH\*GKKESGR\*RKKSSGNRSYALWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSLGYRKIPKGSKAPRTLGLLWKTHLHHFCALELQLE\*\*KSNRYLE\*HDLDAVG\*RN\*\*LYKHNIHFAYRITNPAGEK\*ERITSIGQVEQSVELV\*HIKLAVVYKNIHHDSRRLNRVKNNFRCALYSA\*S\*AGILTFVVSDPYPKPEGTRQAQKNRRRRWRARQRQIHSL

>C.2008.JN687726.asymptomatic

MEPVDPNLEPWNHPGSQPRTACNQCYCKKCSYHCLVCFQKKGLGISYGRKKRRPRRSAPPSSEDHQNPISKQ\*VPISRCNDRLSSKSRL\*IRSRSINSSTNHNNSCVEYSLYRI\*KISKTKKNRLVN\*KN\*GKGRRQWQ\*E\*RGHRGIGHNGGYGAS\*AFG\*\*\*CVGERGTCGSLSIMGYLCGKKQKLLYFVHQMLKDMSERCIMSGPHMPVYPQTPTHKN\*GCQM\*QKILTCGKMTWWIRCMRI\*SVYGMKA\*SHV\*R\*PHSVSL\*TVLMLMLPTLITRIVLLRT\*REKCKIALSM\*PQN\*GIKQKRNMHFFIDLI\*YQLI\*YQLLTVVVTLVTLGTLVSVVTIVSID\*\*IVIPQP\*DKPVQRSLLTQFLYIIVLQLDMRF\*SVTMIHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QEKR\*\*LDQKI\*QTMPK\*\*\*YI\*MNL\*KLIVQDPAIIQEKVQG\*DQDKHSLQQK\*\*EI\*DRHIVTLVEVSGVQLYIG\*KTN\*KNISIIQT\*HLQT\*HLHRPQEGT\*KLQHIALIVEENFSIAIHQICLILQDLQQMQLSHSHAE\*NRL\*TCGRG\*DKQCMPLPLQEI\*HVTQISQDYY\*HVMEVIMVHMVMRHSDLEEEI\*GTIGEVNYINIRWWKLNH\*E\*HPLRQKEEWCRERKEQWD\*ELCSLGSWEQQEALWARRQWR\*RYRPDNCCLV\*CNSKAIC\*KL\*RRNNICCNSRSGALNSSRQESWL\*KDT\*RINSS\*DFGAALENASAPLQCVGTPAGVINLEQKFGIT\*PGCSGIERLVITQT\*YTICLKNRKLSRRRMKKIY\*HWTSGITCGLGLA\*QIGCGI\*EYSS\*\*\*EA\*\*G\*E\*FLVYFL\*\*KELGRDTHLCRFRPLSQTRGDSTGSKESKKKVESKTETDPCA\*

>C.2008.JN687727.asymptomatic

MEPVDPNLEPWNHPGSQPRTACNQCYCKKCSYHCLVCFQKKGLGISYGRKKRRPRRSAPPSSEDHQNPISKQ\*VPTSRCNDRLSSKSRL\*IRSRSINSSTNHNNSCVEYSLYRI\*KISKTKKNRLVN\*KN\*GKGRRQWQ\*E\*RGHRGIGHNGGYGAS\*AFG\*\*\*CVGERGTCGSLSIMGYLCGKKQKLLYFVHQMLKDMSERCIMSGPHMPVYPQTPTHKN\*GCQM\*QKILTCGKMTWWIRCMRI\*SVYGMKA\*SHV\*R\*PHSVSL\*TVLMLMLPTLITRIVLLRT\*REKCKIALSM\*PQN\*GIKQKRNMHFFIDLI\*YQLI\*YQLLTVVVTLVTLGTLVSVVTIVSID\*\*IVIPQP\*DKPVQRSLLTQFLYIIVLQLDMRF\*SVTMIHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QEKR\*\*LDQKI\*QTMPK\*\*\*YI\*MNL\*KLIVQDPAIIQEKVQG\*DQDKHSLQQK\*\*EI\*DRHIVTLVEVSGVQLYIG\*KTN\*KNISIIQT\*HLQT\*HLHRPQEGT\*KLQHIALIVEENFSIAIHQICLILQDLQQMQLSHSHAE\*NRL\*TCGRG\*DKQCMPLPLQEI\*HVTQISQDYY\*HVMEVIMVHMVMRHSDLEEEI\*GTIGEVNYINIRWWKLNH\*E\*HPLRQKEEWCRERKEQWD\*ELCSLGSWEQQEALWARRQWR\*RYRPDNCCLV\*CNSKAIC\*KL\*RRNNICCNSRSGALNSSRQESWL\*KDT\*RINSS\*DFGAALENASAPLQCVGTPAGVINLEQKFGIT\*PGCSGIERLVITQT\*YTICLKNRKLSRRRMKKIY\*HWTSGITCGLGLA\*QIGCGI\*EYSS\*\*\*EA\*\*G\*E\*FLVYFL\*\*KELGRDTHLCRFRPLSQTRGDSTGSKESKKKVESKTETDPCA\*

>C.2008.JN687728.asymptomatic

MEPVDPNLEPWKHPGSQPKTACNKCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMSKFIENLVEKID\*D\*E\*EH\*\*\*HSS\*Q\*LCGP\*HI\*NIGDW\*DKEK\*IG\*LKELGKEQKTVVMRVRGIPRNYQQWWIWGILGFWMVIMGNVVGNLWVTVYYGVPVWKEAKTTLFCASDAKAYDKEVHNVWATHACVPTDPDPQEIVMENVTENFNMWKNDMVDQMHEDIISLWDESLKPCVKLTPLCVTLTCTNVTNNASQTGYNSYNDTLGGRDKIKEEIRNCSFNATTEIRDKKKQEYALFYRLDIVPLNGKNHSSSNFSEYRLINCNTSTITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTDNTNTIIVQLNKSIEINCTRPNNNTRKSVRIGPGQAFYATGAIVGEIRQAHCNISKKDWNETLEMVGKKLIEHFPTEKIIFQPPSGGDLEITTHSFNCMGEFFYCNTSGLFNSTYNLNNTCNATGTESKATGNVDIITLPCRIKQIINMWQKVGRAMYAPPIAGNITCRSNITGLLLTRDGGNDRGREESNHTKNETFRPGGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVTLGAMFLGFLGTAGSTMGAASMALTVQARQLLSGIVQQQSNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNVSWSNRSEKDIWDNMTWMQWDKEVSNYTYTIYSLLEESQNQQEQNEKELLALDSWESLWNWFSITKWLWYIKIFIIIVGGLIGLRIIFAVLSVVNRVRQGYSPLSFQTLTPSPRGPDRPRGIEEEGGEQDRDKSIRL

>C.2008.JN687729.asymptomatic



>C.2008.JN687730.asymptomatic

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VYVMLNLIEKVDYRIGVAALVVALIIAIIVWVIAYLEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDTEELETMVDMGHLRLLDVNEL\*CVRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERGA\*RLGYTCLCTHRPQPTRNGSRKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHSKL\*\*C\*DY\*WY\*QL\*YY\*TQ\*SHTGKNKKLFFQYNHRNKR\*GTEGICTFL\*T\*YSTTWGREYH\*V\*INKL\*YLNRNTSLPKGFF\*PNSYSLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASSVNTTTVEW\*\*\*SSKKSNN\*I\*KSDRQCQDNNSTS\*YTCKN\*VYKAWQ\*YKTKYKDRTRTNILCNRRSNRKHKTSTL\*H\*\*SRLE\*HFKGGTEKIRRTLP\*\*NNKV\*TILRRGPRNYNT\*L\*L\*RRIFLLQYIKPVQ\*LPA\*WYKYFKYHKHHTPMQNKTNYKHVAGGGAGNVCPSHCRKYNMYIKYHRNTINT\*WRTEHK\*LYRDIQTCRRKYEG\*LEK\*II\*IQSGRN\*AIGNSTH\*GKKESGGERKKSSGSRSYVPWVPWVSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGTSFGHRKIPKGSTAPRDLGLLWKTHLHHCCTLEHQLE\*\*ISRGYLG\*HDLDAVG\*RN\*\*LHRHNIPVA\*RIAKPAGEK\*KGFISIGQVAKFVELV\*HNKLAMVHKNIYNDSRRLDRFKNNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQISSI

>C.2008.JN687731.asymptomatic

MEPVDPNLEPWQHPGSQPKTPCTNCYCKYCSYHCVVCFQTKGLGISYGRKKRSQRRRTPPSSEDHQNLISKQ\*VYVMVDLIAKVDYRLGVGALIVALIIAIVVWIIAYIEYRKLVRQRKIDWLIKRIREKAEDSGNESEGDTEELATMVDVGQLRLLDANDL\*CGGELMGHSLLWGTCMERCKNYFILCIRC\*SI\*ERSA\*CLGYTCLCPH\*PQPTRNSFGKCNRIF\*HVEK\*HGGSDA\*RYNQFMGSKPKTMCKADPALCHLKLYRCRG\*LQ\*\*YT\*LQ\*EHEGRGKKLLFQYNHRNKR\*DTEDVCTFL\*I\*CSTN\*EQQ\*\*\*VYINKLQYLNHNTSLSKGLF\*PDSFTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*CQHSTMYTWN\*ASGIHSTTVKW\*PSKRGHNN\*I\*KPDRQCQDNNSTP\*\*ICKNCMYKTQQ\*YKKKCKDRTRTNVLCNRRHNRKYKTSTL\*H\*W\*SME\*YYKKGNGKVKKTLP\*CKNRI\*TVLRRGPRNYNT\*F\*L\*RRIFLLQYNKAVQYNKSG\*YNK\*R\*\*YHHTPMQNKTNYKHVAGGRTSHVRPSHCRKHNM\*LKYYRTTIGT\*WRK\*Y\*YY\*DRDIQTWRRKYEGQLEK\*II\*I\*SGRS\*AIGNSTHGGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRXLGLLWKTHLHHCCALELQLEQ\*ILRGYLGQHDLDAVG\*GN\*\*LHRNNIQVT\*RLAKPAGKK\*KRFISIGQLEKSMELV\*HNKLAVVCKNIYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIREI

>C.2008.JN687732.asymptomatic

MEPVDPNLEPWQHPGSQPKTPCTNCYCKYCSYHCVVCFQTKGLGISYGRKKRSQRRRTPPSSEDHQNLISKQ\*VYVMVDLIAKVDYRLGVGALIVALIIAIVVWIIAYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDVGQLRLLDANDL\*CGGELMGHSLLWGTCMERCKNYFILCIRC\*SI\*ERSA\*CLGYTCLCPH\*PQPTRNSFGKCNRIF\*HVEK\*HGGSDA\*RYNQFMGSKPKTMCKADPALCHLKLYRCRG\*LQ\*\*YT\*LQ\*EHEGRGKKLLFQYNHRNKR\*DTEDVCTFL\*I\*CSTN\*EQQ\*\*\*VYINKLQYLNHNTSLSKGLF\*PDSFTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*CQHSTMYTWN\*ASGIHSTTVKW\*PSKRGHNN\*I\*KPDRQCQDNNSTP\*\*ICKNCMYKTQQ\*YKKKCKDRTRTNVLCNRRHNRKYKTSTL\*H\*W\*SME\*YYKKGNEKVKKTLP\*CKNRI\*TVLRRGPRNYNT\*F\*L\*RRIFLLQYNKAVQYNKSG\*YNK\*R\*\*YHHTPMQNKTNYKHVAGGRTSHVRPSHCRKHNM\*LKYYRTTIGT\*WRK\*Y\*YY\*DRDIQTWRRKYEGQLEK\*II\*I\*SGKS\*AIGNSTHGGKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPDKSPGYKKIPKGSTAPRALGLLWKTHLHHCCALELQLEQ\*ILRGYLGQHDLDAVG\*GN\*\*LHRNNIQVT\*RLAKPAGKK\*KRFISIGQLEKSMELV\*HNKLAVVCKNIYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIRKI

>C.2008.JN687733.asymptomatic

MEPVDPNLEPWQHPGSQPKTPCTNCYCKYCSYHCVVCFQTKGLGISYGRKKRSQRRRTPPSSEDHQNLISKQ\*VYVMVDLIAKVDYRLGVGALIVALIIAIVVWIIAYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDVGQLRLLDANDL\*CGGELMGHSLLWGTCMERCKNYFILCIRC\*SI\*ERSA\*CLGYTCLCPH\*PQPTRNSFGKCNRIF\*HVEK\*HGGSDA\*RYNQFMGSKPKTMCKADPALCHLKLYRCRG\*LQ\*\*YT\*LQ\*EHEGRGKKLLFQYNHRNKR\*DTEDVCTFL\*I\*CSTN\*EQQ\*\*\*VYINKLQYLNHNTSLSKGLF\*PDSFTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*CQHSTMYTWN\*ASGIHSTTVKW\*PSKRGHNN\*I\*KPDRQCQDNNSTP\*\*ICKNCMYKTQQ\*YKKKCKDRTRTNVLCNRRHNRKYKTSTL\*H\*W\*SME\*YYKKGNGKVKKTLP\*CKNRI\*TVLRRGPRNYNT\*F\*L\*RRIFLLQYNKAVQYNKSG\*YNK\*R\*\*YHHTPMQNKTNYKHVAGGRTSHVRPSHCRKHNM\*LKYYRTTIGT\*WRK\*Y\*YY\*DRDIQTWRRKYEGQLEK\*II\*I\*SGRS\*AIGNSTHGGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLEQ\*ILRGYLGQHDLDAVG\*GN\*\*LHRNNIQVT\*RLAKPAGKK\*KRFISIGQLEKSMELV\*HNKLAVVCKNIYNDSRRLDRFKNNFCCTLYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIREI

>C.2008.JN687734.asymptomatic

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMWNLLARVDYRLAVGALIIALILAIVVWILAYIEYRKVVRQRKIDWLVKRIRERAEDSGNDSDGDTEELATIVDMGNLRLLDDNN\*\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CMGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGRSDA\*GYNQLMGSKSKTMCKVDPTLCHFKMYRCRIGT\*YYHKCYPKL\*\*DHKGGSEKLLFQYNHRNKR\*ETECVCTFL\*A\*YSTTQ\*LYRE\*L\*\*VYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKM\*\*\*DIQWDRTMH\*CQYSTMYTWDQTSGINSTTVKW\*PSRRGDNN\*I\*ESGKQYQNNNSTS\*\*ICRN\*LYKTRQ\*YKKKHKNRTRTSILCNK\*HNRRHKTSTL\*HF\*RPMEQNYRADKEKISRTL\*Q\*DNRI\*TTLRRGSRNYNT\*L\*L\*RRIFLLQYNKTV\*\*NTV\*VRQWFRHHTPMQNKTNHKHVAGGRTSNVCPSHCRKHNMQLKYHRTIIDT\*WRRWQQHRNIQTWRRKYER\*LEK\*II\*I\*SGRN\*AIGSSTHQGKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAK\*FAESYRGATAHVATHSLGN\*TTPDKSLSYRKIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDAVGQRN\*\*LHIHNIQVA\*RLAKPAGEK\*KGFISIGQLEQSVELV\*HIKLAVVYKNIYHNSRRLNRFKNNFGCALYSEKS\*AGILTFVVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JN687735.asymptomatic

MEPVDPNLEPWNHPGSQPNTPCNTCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQNPIPKQ\*VYVMFDLTARVDYRLGIGALLIALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLMDDNNL\*GGGKLVGHSILWGTCVARSKNYSILCIRC\*GI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGTDA\*GYNQFMGSESKTMCKADPNLCHSKLWKCYHQQWWRYEKLLFQYNHRTKR\*EEE\*ICTFL\*T\*YSPT\*W\*QF\*GV\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTAVKW\*PSRRRDNN\*I\*KSDRQC\*HNNSPP\*YICSN\*LYKTRQ\*YKKKHKDRTRTSILCK\*HNRGYKRGTL\*H\*\*TTMEHNTRTGEEKIKRTL\*\*NNKI\*AILRRGSRNYKT\*L\*L\*RRIFLLRYNKAV\*\*Q\*VK\*FNPK\*FSPRKHHTPMQDKTNYKHVAGGRKSDVCPSY\*RKHSM\*LKYHRTTIDT\*WRQK\*NRTRDIQTNRRKYEGQLEK\*II\*I\*GGRN\*AIGSSTHCIKKASGGERKKSSGNRSCAPWVLGSGRKHYGRGVSDADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRPLGLLWKTHLHHCCTLELQLE\*\*NYNRDLE\*HDLDAMG\*RN\*\*LHRHDIQVA\*RLAKPAGEK\*RGFISIGQLEKPVELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFHSG\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JN687736.asymptomatic



>C.2007.JN687737.asymptomatic



>C.2002.JN692434.-



>C.2009.JQ779074.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKLYS\*YYG\*WYHEK\*\*\*GGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GRLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779075.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLLKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*YHGK\*\*\*DWDNGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSIT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMSIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779076.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*GI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*YQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GRLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*RCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTAIDT\*WRQCYK\*RNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGDRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779077.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGADALGYNQFMGSKPKAMCEVDPTLCHFKLYS\*YYG\*WYHEK\*\*\*GGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMR\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WNSME\*HFK\*GKGNITKALP\*\*NNKISTTLRRRLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQ\*YK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779078.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEYLGLLXVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*\*WYHGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*EKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKENITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGY\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGEYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779079.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779080.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERSKNYFILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKCNRKF\*YVEK\*YGGTDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*CYG\*WYHGKWYHGKR\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFK\*GT\*NITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRIFLLQYIKNI\*\*QCTQYFRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRFNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779081.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHEK\*\*\*GGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSIT\*GKLHGVQTNKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIENI\*\*\*CTQYFRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779082.-

MEPIDPKLEPWKHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDNGNESEGDTEELSTMVDMEHLGLLVVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*ERLRGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGVHSTTVKW\*SSRKGDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCENRTRTNILCNRRHNRRYKESILYH\*WDSME\*HFKQGKENITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*RNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISK\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779083.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKCNRKFQYVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHSKLYS\*YYG\*WYHGKWYHGR\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GRLQ\*VQINKL\*YLSGYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*CTQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779084.-

MEPIDPNLEPWKHPGSQPKTACNRCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*CYG\*WYHGKWYHGKR\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKGDNS\*I\*KYTGQYQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*CTQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTPIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779085.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGAVIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779086.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*CYG\*WYHGKWYHGK\*EYDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKISTTLRRGLRNHNT\*L\*L\*RRIFLLQYIKNI\*\*QCTQYFRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTTDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779087.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEYLGLLEVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKGNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHSKLYS\*YYG\*WYHEK\*\*\*GGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*KKS\*NMHFFINLM\*\*NLRKTPVSTD\*\*IVIPQ\*LHKPVQRFRFTQFLYIIVLLLVMRF\*SVIIRHSMEQDHAIISALYSVHMGSSQWYPLNYC\*MVV\*QKKR\*\*LDLKIYRTMSKQS\*YILMNL\*KLSVQGPAIIQEKV\*G\*DQDKHSLQQET\*\*EI\*DKHIVPLMGLNGITL\*IG\*GKHYKGTSLIKQ\*NFNHTQEGT\*KLQHIALIVEESFSIAIHQKYLIVTVQTILQEISHSHAK\*NKS\*TCGRG\*EEQCMPLPLQET\*HVHQISQDYY\*HVMEAMLQMTQRYSDLEEEI\*GTIGEVNYTNIKW\*KLSH\*G\*HPPRQKGEWWREKKEQWE\*ELYSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKTIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGAI\*PGCNGTEKLAITQTQYTGCLKTRKSSRKRMKRIY\*HWTVGKICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLYYL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESQTETDPFDW

>C.2009.JQ779088.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHSKLYS\*YYG\*WYQGK\*\*YD\*ENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSIT\*GKLHGVQINKLQYLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKGDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISRRYLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779089.-

MEPTDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*GI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*YQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GRLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*QCKKYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGDRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779090.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLLKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*YHGK\*\*\*DWDNGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSIT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMSIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779091.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIAVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHEK\*\*\*GGK\*EYDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GRLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCPCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*QCKKYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTPIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATTYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVHKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779092.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*\*WYHGK\*\*\*DWGNER\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*EKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKENITKALP\*\*NNRISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIHRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISRRHLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779093.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRAIQKQIHSI

>C.2009.JQ779094.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779095.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERGKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHSKLYS\*YYG\*WYHEK\*\*\*GGK\*\*\*DWDNGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*CTQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFISIGQLAKFVELV\*HNKMAVVYKNIHNDSRRFNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779096.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNGVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGADA\*GYNQFMGSKPKAMCEVDPTLCHFKLYS\*YYG\*WYHEK\*\*\*GGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WNSME\*HFK\*GKGNITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQ\*YK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JQ779097.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTXIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JQ779128.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779129.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPG\*\*H\*S\*Q\*LCGP\*YI\*NIRNC\*GKKG\*TG\*LKELGKEQKTVVMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDVISLWDQSLKPCVKLTPLCVTLRCENATYNDTNHKNITDGEVMNCSFNVTTEIRDKERKESALFYRVDIVPLDNNSSEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNESVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNEALERISNKLEAHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDREISNYTATIYRLLEESQNQQEKNEQDLLALDSWKNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNARSTRL

>C.2008.JQ779130.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDVVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779131.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPIPKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNIWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779132.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEGDIIIRAENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSEWNKTLEKISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWENLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779133.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWENDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSSEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779134.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779135.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKAVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779136.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779137.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPIPKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779138.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSSEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779139.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNC\*GKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779140.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779141.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWENLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779142.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNSSSEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCKSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSGSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLSAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWENLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779143.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNC\*GKKG\*TG\*LKELGKEQKTVVMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNSSSEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779144.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779145.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTIQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779146.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSLNITTEIRDKRRKESALFYRVDIVPLDNSSSEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNARSTRL

>C.2008.JQ779147.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.JQ779170.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKFKFRL\*NRDRSIDSSTNHSNNSVDHSVYRI\*ENSKTKKNRLVN\*KN\*GKSRR\*WQ\*E\*WGYRGTVNNGGYGES\*AYGCY\*CVMCRALGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKCIMSGLHMPVYPQTPTHKKCF\*KM\*QKILTCGRMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAKKLMI\*IMLMVPIMILLPRMLPLPLMLQLLRVTTLIE\*IVLSM\*PQ\*\*EIRQRKKVHFFIDLI\*YHLMKILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSKQ\*\*YNLKNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKR\*SLNHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHVE\*NKL\*TCGRR\*DEQCMPLPLQDT\*HVTQISQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALNSSRQESWLLKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVTTQKQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLT\*QTG\*GI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779171.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFKNRL\*IRDRSIDSSTHHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRALGSQSTMGYLCGEKQKLLCFVPQMRKHMKRKCIMSGPHMPVYPQTPAHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAKKLMI\*IMLMVPIMILLPRMIPLPLMLQLLRVTTLIE\*IVLSM\*PQ\*\*EIRQRKKVHFFIDLI\*YHLMKILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIIIHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSRQ\*\*YILMNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQVSQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*ETIGEVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVTTQKQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLA\*QNG\*GIYKYL\*\*\*\*EV\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFD\*

>C.2008.JQ779172.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKLRL\*SRDRSIDSSTKYSNSSVDHSIYRI\*ETGKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGAS\*AFGCY\*FVMCRALGSQSTMGYLCGRKQKLLYFVHQMRKHMMRKYIMSGLHMPVYPQTPAHKKCFWRM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*SAQMLHSILA\*RKK\*DNALSM\*PQ\*\*EIRKGKKMHFFINLI\*YHLMEILVEMEMLVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITALQLVMRF\*SVMIIHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAAEQKKR\*\*LDLKT\*\*TMSRQ\*\*YILMNL\*RLSVQGLAIIQGKV\*E\*DQDKHFMQQEI\*\*ET\*GKHIVTLVKKHGIKLYTW\*VKN\*KNTSLIKQ\*CLTHTQEGI\*KLQHIALTVEENFSIAIHQDYLMVHTCLCLIIQRMIQTQPSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQET\*HVNQL\*QD\*Y\*HVMEGKKAKLIIQRYLDLQEET\*GIIGGVNYINIKW\*KLSH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*RL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLKKRFGRT\*PGCNGIEKLVITQTQFTSCLRNHKTSRRKMNKIY\*HWTVGTICGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCFL\*\*IELGRDTHPCHFRPLPQTRGNSTGSKESKKEVESKTETDPFD\*

>C.2008.JQ779173.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VTNSRCNVRFKYRL\*NRDRSINSSTNHSNNSVDHSVHRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRGTVNNGGYGES\*AYGCY\*FIMCRALGSQSTMGYLCGEKQKLLYFVPQMRKHMKRKCIMSGPHMPVYPQTPAHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGNKA\*SHV\*S\*PHSVSH\*SAEKLMIPKMLPLPIIIPLMLLLPLMLIMLPLLMVTTLIE\*IALSM\*PQ\*\*EIR\*RKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHAQMLAQCNVHTELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSKQ\*\*YSLKNL\*RLCVQGPATIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKQ\*SLNHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQVSQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVITQK\*FMSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLV\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFD\*

>C.2008.JQ779174.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFRYRL\*SRDRSIDSSTNHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FIMF\*ALGSQSTMGYLCGEKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKV\*SHV\*S\*PHSVSH\*SAKKLMI\*IMLMVPRMLLFTMLPLPLILQLLVVTTLIE\*IALSM\*PQ\*\*EIRQRKKVHFFIDLI\*YHLMKILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*RKKG\*\*LDLKT\*QTMSKQ\*\*YSLKNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKQ\*SLNHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRR\*DEQCMLLPLQDT\*HVTQVSQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNNIYCNSRSGALNSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVTTQKQFISCLRNHKTSRKKMNKIY\*HWTVGTVCGIGLA\*QNG\*GIYKYL\*\*\*\*EV\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779175.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VPNNRCNVRNRL\*SRDRSIDSSTHHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMC\*ACGSQSTTGYLCGKKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGNKV\*SHV\*S\*PHSVSH\*SAKKLII\*IMLIVPIMLLLPVPVMLPLPIMLQLIMLHTMIE\*IALSM\*F\*WKF\*\*KF\*\*V\*INKL\*YLNHNTSLSKGHF\*SNPYTLLCSSWLCDSKV\*\*XHI\*WNRAMHEC\*HSTMYTWN\*ASGINSTTVKWQPSKKRGSN\*I\*KYNKQCQDNNSTS\*\*ICRDCVYKAWQ\*YKEKCENRTRTNILCNRTNNRKHKRSTL\*H\*\*REME\*NSKIGK\*KIKRTLP\*\*NNKV\*LICRRGSRNYNS\*LQL\*RRIFLLQYIKTI\*WYIHV\*\*YKE\*DKRNHHTPMQNKTNYKHVARGRTSNVCPSHCRIHNM\*LKYHRTNIDT\*WRDRRQ\*YRK\*YRDI\*TCRRRHEGQLEE\*II\*I\*SGRN\*TIRSSTH\*CKKESGREREKSSGNRSVVPWVLGSRRKHYGRSVNNADGTGQTIIVWYSATAKQFAEGYRGATAYIATHGLGH\*TAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCVLELYLE\*\*NSTGDLGKHDLDAMG\*RN\*\*LYRDNLPVA\*GITKPAGEK\*TRFXSIGQLEQSMELVWHNKMAEVYTNIYNDSRRLDRVKNSFCCAIYSK\*S\*AGILTLVISDPYPKTEGTRQAQRNRRRRWRARQRQIHSL

>C.2008.JQ779176.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFKNRL\*IRDRSIDNSTNHSNNSVDHSIYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRGTVNNGGYGES\*AYGCY\*FVMC\*ACGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKCF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGNKA\*NHV\*S\*PHSVSH\*SAKKLII\*IMLIVPIMLLLPVPVMLPLPRMLQLIMLHTMIE\*IALSM\*PQ\*\*EIKQRKKVHFFIDLI\*YHLMKILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRS\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSKQ\*\*YSLKNL\*RLCVQGPATIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTG\*VKN\*KNTSLIKQ\*SLHHTQEGI\*KLQHIALTVEENFSIAIHQDYLMVHTCLCLIIQRMRQTQPSPSHAE\*NKL\*TCGRR\*DEQCMPLPLQDT\*HVTQVSQD\*Y\*HVMEGQEMIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLSH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNNIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVIIQRQFTSCLRNHKTSRRKMNKIY\*HWTVGTICGIGLA\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779177.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFRYRL\*SRDRSIDSSTNHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRGTVNNGGYGES\*AYGCY\*FVMC\*ACGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKYIMSGPHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGNKA\*SHV\*S\*PHSVSH\*SAKKLII\*IMLIVPIMLLLPVPVVLPLPIMLMLQLLMVLTMIE\*IALSM\*PQ\*\*EIR\*RKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRS\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAAWQKKG\*\*LDLKT\*QTMSKQ\*\*YSLKNL\*RLCVQGPATIQGKV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHLQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQVSQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLSH\*E\*HPLMQKGEWWREKKEQWE\*ELCSLGSWEPQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNNIYCNSRSGALNSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVITQK\*FMGCLRNHKTSRRKMNKIY\*HWTVGTICGIGLV\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779178.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKFKCRL\*IRDRSIDSSTNHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRGTVNNGGYGES\*AYGCY\*FVMCRALGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKCIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKV\*SHV\*S\*PHSVSH\*SAKKLMI\*IMLMVPRMLLFTMLPLPLILQLLMVTTLIE\*IALSM\*PQ\*\*EIRQRKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIIIHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSRQ\*\*YILINL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHTQEGI\*KLQHIALTVEENFSIAIHQDYLMVHTCLIVQIIIQTQTSHSHVE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQVSQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*ETIGKVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNNIYCNSRSGALNSSRQESWL\*KDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLKRRFGKT\*PGCNGIEKLVTTQKQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLA\*QTG\*GI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHLCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779179.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFRYRL\*SRDRSIDSSTNHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRVLGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMKI\*SVYGNKA\*SHV\*S\*PHSVSH\*SAKKLMI\*IMLMVPRMLLFTMLPLPLMLQLLVVTTLIE\*IALSM\*PQ\*\*EIRQRKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQCNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSRQ\*\*YILMNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQKIVIQVQTSHSHAE\*TNYKHVAGSRTSNVCSSHCRIHNM\*LKYHRTTIDT\*WRDRRQ\*YRK\*YRDI\*TCRRRHEGQLEE\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGNRSVVPWVLGSRRKHYGRSVNNADGTGQTIIVWYSATAKQFAEGYRGATTYIATHGLGH\*TAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCVLEL\*LE\*\*NSTGDLGKHDLDAMG\*RN\*\*LYRDNLPIA\*GITKPAGEK\*TRFTNIGQLEQSVELV\*YNKMAEVYTNIYNDSRRLDRVKNNFCCAIYSK\*S\*AGILTLVISDPYPKPEGTRQAQRNRRRRWRARQRQIHSL

>C.2008.JQ779180.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFKFRL\*SRDRSIDSSTNHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRALGSQSTMGYLCGEKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGSKA\*SHV\*S\*PHSVSH\*SAEKLMILKMLPLPIIIPLMLLLPLMLIMLQLLMVTTLRE\*IALSM\*PQ\*\*EIR\*RKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKEG\*\*LDLKT\*QTMSRQ\*\*YILMNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQVSQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*ETIGEVNYINIKWWKLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVTTQKQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLV\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFD\*

>C.2008.JQ779181.-



>C.2008.JQ779182.-



>C.2008.JQ779183.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKFKNRL\*IRDRSIDSSTHHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRGTVNNGGYGES\*AYGCY\*FVMCRALGSQSTMGYLCGEKQKLLCFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGSKA\*SHV\*S\*PHSVSH\*SAEKLMIPKMLPLPIIIPLMLLLPLMLIMLPLLMVTTLIE\*IALLM\*PQ\*\*EIR\*RKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRS\*SVIMTHLMEQGHAQMLAQCNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSKQ\*\*YSLKNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKQ\*SLNHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRR\*DEQCMPLPLQDT\*HATQVSRD\*Y\*HVMEGKEAIIQKIIQRYLDLQEET\*ETIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVIIQRQFTSCLRNHKTSRRKMNKIY\*HWTVGTICGIGLV\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFD\*

>C.2008.JQ779184.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFKCRL\*IRDRSIDSSTNHSNNSVDHSIYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRALGSQSTMGYLCGEKQKLLCFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAKKLMI\*IMLMVPRMLLSTRMLPLPLMLQLLMVTTLIE\*IALSM\*PQ\*\*EIRQRKKVHFFIDLI\*YHLMKILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*RKKG\*\*LDLKT\*QTMSKQ\*\*YSLKNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKQ\*SLNHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHVE\*NKL\*TCGRR\*DGQCMPLPLQDT\*HATQVSQD\*Y\*HVMEGKEAIIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVTTQKQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLA\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779185.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPTSRCNVKFRYRL\*SRDRSIDSSTNHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRGTVNNGGYGES\*AYGCY\*FVMC\*ACGSQSTMGYLCGKKQKLLYFAPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAEKLMIPKMLPLILMVPLMLLLTIMILMVTTLIE\*IALSM\*PQ\*\*EIR\*RKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRS\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSRQ\*\*YSLKNL\*RLCVQGPAIIQGEA\*E\*GQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKQ\*SLTHLQEGIWKLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRR\*DEQCMPLPLQDT\*HVTQISQD\*Y\*HVMEGQEARIQKIIQRYLDLQEET\*GTIGEVNYINIKW\*KLSH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSLSGALNSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVIIQRQFTSCLRNHKTSRRKMNKIY\*HWTVGTICGIGLA\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETAPFD\*

>C.2008.JQ779186.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKNAATIV\*FAFRQKA\*AFPMAGRSGDNDEALLQAVRIIKILYQSSKYPIVDVMLNLNLDYRIGIGALIVALIIAIIVWTIVYIEYRKIVRQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGNLRLMDAIDV\*CAELLGHSLLWGTCVERSKNYSILCLRCESI\*RGSA\*CLGYTCLCTHRPQPTRNAFEKCNRKF\*HVEE\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHIRVQRS\*\*YR\*C\*WYQ\*\*YYFQECYRYH\*CYSY\*G\*QH\*\*NELFFQCNHNSKR\*DNERKCTFL\*T\*YSTT\*\*KF\*WKF\*\*KF\*\*V\*INKL\*YLNHNTSLSKGHF\*SNPYTLLCSSWLCDSKV\*\*\*YI\*WNRAMHEC\*HSTMYTWN\*ASGINSATVKWQPSKRRGSN\*I\*KHNKQCQDNNSTS\*\*ICRDCVYKARQ\*YKEKCENRTRTNILCNRTNNRKHKRSTL\*H\*\*REME\*NSKIGK\*KIKRTLP\*\*NNKV\*PTRRRGSRNYNS\*LQL\*RRIFLLQYIKTI\*WYIHI\*\*YKE\*\*FKCKHHTPMQNKTNYKHVAGGRTSNVCPSHCRIHNM\*LKYHRTTIDT\*WRGRRR\*YRK\*YRDI\*TCRRRHERQLEE\*II\*I\*SGRN\*TIRSSTH\*CKKESGGEREKSSGNRSVVPWVLGSRRKHYGRGVNDADGTGQTIIVWYSATAKQFAEGYRGATAYIATHGLGH\*TAPGKSPGS\*KIPKGSTAPRDVGLLWKTHLHHCCVLEL\*LE\*\*NSTGDLGKHDLDAMG\*RN\*\*LHRNNLPVA\*GITKPAGEK\*TRFTSIGQLEQFVELV\*HNKLAEVYKNIYNDSRRLDRVKNNFCCAIYSK\*ELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779187.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VPNSRCNVKFRL\*SRDRSFDSSTNHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRACGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKCIMSGPHMPVYPQTPAHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAKKLMI\*IMLMVPRMLLFTMLPLPLILQLLMVTTLIE\*IALSM\*PQ\*\*EIRQRKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLNYC\*MAA\*QEKR\*\*LDLKI\*QTMSRQ\*\*YILMNL\*RLCVQGLAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQVSQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLSH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLKRRFGKT\*PGCNGIEKLVIIQRQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLV\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*K\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFD\*

>C.2008.JQ779188.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKFKCRL\*IRDRSIDSSTNHSNNSVDHSIYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRALGSQSTMGYLCGEKQKLLCFVPQMRKHMKRKYIMSGLHMPVYPQTPTHRKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAKKSMI\*IMLMVPIMILLPRMLPLPLMLQLLMVTTLIE\*IALSM\*PQ\*\*EIRQRKKVHFFXDLI\*YHLMKILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRS\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSRQ\*\*YILMNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQISQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*ETIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*RINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVTTQKQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLT\*QTG\*GI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779189.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKLRL\*SRDRSIDSSTKYSNSSVDHSIYRI\*ETGKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGAS\*AFGCY\*FVMCRALGSQSTMGYLCGRKQKLLYFVHQMRKHMMRKYIMSGLHMPVYPQTPAHKKCFWRM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*SAQMLHSILA\*RKK\*DNALSM\*PQ\*\*EIRKGKKMHFFINLI\*YHLMEILVEMEMLVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITALQLVMRF\*SVMIIHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAAEQKKR\*\*LDLKT\*\*TMSRQ\*\*YILMNL\*RLSVQGLAIIQGKV\*E\*DQDKHFMQQEI\*\*ET\*GKHIVTLVKKHGIKLYTW\*VKN\*KNTSLIKQ\*CLTHTQEGI\*KLQHIALTVEENFSIAIHQDYLMVHTCLCLIIQRMIQTQPSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQET\*HVNQL\*QD\*Y\*HVMEGKKAKLIIQRYLDLQEET\*GTIGGVNYINIKW\*KLSH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*RL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLKKRFGRT\*PGCNGIEKLVITQTQFTSCLRNHKTSRRKMNKIY\*HWTVGTICGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCFL\*\*IELGRDTHPCHFRPLPQTRGNSTGSKESKKEVESKTETDPFD\*

>C.2008.JQ779190.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKFKCRL\*IRDRSIDSSTHHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRGTVNNGGYGES\*AYGCY\*FVMCRALGSQSTMGYLCGEKQKLLCFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGSKA\*SHV\*S\*PHSVSH\*SAEKLMIPKMLPLPIIIPLMLLLPLMLIMLPLLMVTTLIE\*IALSM\*PQ\*\*EIR\*RKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRS\*SVIMTHLMEQGHAQMLAQYNVHMELSQWYQLSYC\*MAA\*QKR\*\*LDLKI\*QTMSRQ\*\*YILMNL\*RLCVQGLAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHLQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTCLIIQRMRQTQPSHSHAE\*NKL\*TCGKK\*DEQCMPLPLQDT\*HVTQVSQD\*Y\*HVMEGQEAMIQKIIQRYLDLQEET\*ETIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQGALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNNIYCNSRSGALNSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKI\*PGCNGIEKLVIIQRQFTSCLRNHKTSRRKMNKIY\*HWTVGTICGIGLA\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779191.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VPNNRCNVRNRL\*SRDRSIDSSTHHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMC\*ACGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGNKV\*SHV\*S\*PHSVSH\*SAKKLII\*IMLIVPIMLLLPVPVMLPLPLMLQLLMVTTLIE\*IALSM\*PQ\*\*EIR\*RKNLHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLNYC\*MAA\*QEKR\*\*LDLKI\*QTMSRQ\*\*YILMNL\*RLCVQGLAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHLQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTCLIIQRMRQTQPSHSHAE\*NKL\*TCGKR\*DEQCMPLPLQDT\*HVTQVSQD\*Y\*HVMEGQEAMIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLNH\*E\*HPLMQKGEW\*RERKEQWE\*ERCSLGSWEPQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALNSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLKRRFGKT\*PGCNGIEKLVITQKQFIGCLRNHKTSRRKMNKIY\*HWTVGTICGIGLA\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLPCYL\*\*IELGRDTHPCHSRPLPQTRGNSTGPEKSKKEVESKTETDPFD\*

>C.2008.JQ779192.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKLRL\*SRDRSIDSSTKYSNSSVDHSIYRI\*ETGKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGAS\*AFGCY\*FVMCRALGSQSTMGYLCGRKQKLLYFVHQMRKHMMRKYIMSGLHMPVYPQTPAHKKCFWRM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*SAQMLHSILA\*RKK\*DNALSM\*PQ\*\*EIRKGKKMHFFINLI\*YHLMEILVEMEMLVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITALQLVMRF\*SVMIIHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAAEQKKR\*\*LDLKT\*\*TMSRQ\*\*YILMNL\*RLSVQGLAIIQGKV\*E\*DQDKHFMQQEI\*\*ET\*GKHIVTLVKKHGIKLYTW\*VKN\*KNTSLIKQ\*CLTHTQEGI\*KLQHIALTVEENFSIAIHQDYLMVHTCLCLIIQRMIQTQPSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQET\*HVNQL\*QD\*Y\*HVMEGKKAKLIIQRYLDLQEET\*GTIGGVNYINIKW\*KLSH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*RL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLKKRFGRT\*PGCNGIEKLVITQTQFTSCLRNHKTSRRKMNKIY\*HWTVGTICGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCFL\*\*IELGRDTHPCHFRPLPQTRGNSTGSKESKKEVESKTETDPFD\*

>C.2008.JQ779193.-



>C.2008.JQ779194.-



>C.2008.JQ779195.-



>C.2008.JQ779196.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKX\*VPNSRCNVKFKFRLWSRDRSIDSSTHHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*CVMCRARGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAEKLMIPKMLPLPIIIPLMLLLPLMLIMLPLLMVTTLIE\*IALSM\*PQ\*\*EIR\*RKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHAQMLAQCNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSKQ\*\*YSLKNL\*GLCVQGPATIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKQ\*SLNHTQEGI\*KLQHIALTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRR\*DEQCMPLPLQDT\*HVTQVSQD\*Y\*HVMEGQERIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLSH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALNSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVIIQRQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLV\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779197.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKFKNRL\*IRDRSIDSSTHHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AFGCL\*FVMC\*ARGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGNKV\*SHV\*S\*PHSVSH\*SAKKLII\*IMLIVPIMLLLPVPVMLPLPLMLQLLMVTTLIE\*IALSM\*PQ\*\*EIR\*RKNLHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIIIHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSRQ\*\*YILMNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIIIQRIVIQVQTSHSHAE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQVSQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*ETIGEVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALNSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLKRRFGKT\*PGCNGIEKLVIIQRQFTSCLKNHKTSRRKMNKIY\*HWTVGTVCGIGLA\*QTG\*GI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779198.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKFKIRL\*IRDRSIDSSTNHSNNSVDHSVYRI\*ENSKTKKNRLVN\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRALGSQSTMGYLCGEKQKLLCFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKCF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAEKLMIPKMLPLPIILPLMLLLTIMILMVTTLIE\*IALSM\*PQ\*\*EIR\*RKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIIIHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSRQ\*\*YILMNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHTQEGI\*KLQLIASTVEENFSIAIHQNYSMVQTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQVSQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*ETIGEVNYINIKW\*KLSH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVTTQKQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLA\*QNG\*GIYKYL\*\*\*\*EV\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779199.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFKNRL\*IRDRSIDSSTHHSNNSVDHSVYRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRACGSQSTMGYLCGKKQKLLCFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKCF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAEKLMIPKMLPLPIILPLMLLLPPGPIMLQLLMVTTLIE\*IALSM\*PQ\*\*EIRQRKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*RKKG\*\*LDLKT\*QTMSKQ\*\*YSLKNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKQ\*SLTHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQVSQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLKRRFGKT\*PGCNGIEKLVTTQKQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLA\*QTG\*GI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779200.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNSLSKQ\*VPNSRCNVKFKNRL\*IRDRSIDSSTNHSNNSVDHSVYRI\*ENSKTKKNRLVN\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRALGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKCIMSGLHMPVYPQTPTHKKCF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAEKLMIPKMLPLPIILPLMLLLPPGPLMLQLLMVTTLIE\*IALSM\*PQ\*\*EIRQRKKVHFFIDLI\*YHLMKILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSKQ\*\*YNLKNL\*RLCVQGPAITQGEV\*E\*DQGKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKQ\*SLNHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHVE\*NKL\*TCGRR\*DEQCMLLPLQDT\*HATQVSQD\*Y\*HVMEGKEAIIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLSH\*E\*HPPMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVTTQKQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLV\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779201.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFRL\*SRDRSFDSSTNHSNNSVDHSVYRI\*ENSKTKKNRQVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRACGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAKKLII\*IMLIVPIMLLLPVPVMLPRPLMLQLLMVTTLIE\*IALSM\*PQ\*\*EIRQRKKVHFFINLI\*YHLMEILMEILVKILVNID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*QKKG\*\*LDLKT\*QTMSKQ\*\*YSLKNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKQ\*SLNHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHAE\*NKL\*TCGRR\*DEQCMPLPLQDT\*HVTQVSQD\*Y\*HVMEGQEMIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNNIYCNSRSGALNSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVIIQRQFTSCLRNRKTSRRKMNKIY\*HWTVGTVCGIGLV\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779202.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFKFRL\*SRDRSIDNSTNHSNNSVDHSIYRI\*ETGKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*CVMCRALGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGNKV\*SHV\*S\*PHSVSH\*SAKKLII\*IMLIVPIMLLLPVPVMLPLPIMLQLIMLHTMIE\*IALSM\*PQ\*\*EIR\*RKKVHFFINLI\*YHLMEILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLNYC\*MAA\*QEKR\*\*LDLKI\*QTMSRQ\*\*YILMNL\*RLCVQGLAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIEL\*NW\*VKN\*KNTSLIKQ\*SLTHLQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTCLIIQRMRQTQPSHSHAE\*NKL\*TCGKR\*DEQCMPLPLQDT\*HVTQVSQD\*Y\*HVMEGQEAMIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVIIQRQFTSCLRNHKTSRRKMNKIY\*HWTVGTVCGIGLV\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFD\*

>C.2008.JQ779203.-



>C.2008.JQ779204.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSASPSSKDHQNPLSKQ\*VPNSRCNVKLRL\*SRDRSIDSSTKYSNSSVDHSIYRI\*ETGKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGAS\*AFGCY\*FVMCRALGSQSTMGYLCGRKQKLLYFVHQMRKHMMRKYIMSGLHMPVYPQTPAHKKCFWRM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*SAQMLHSILA\*RKK\*DNALSM\*PQ\*\*EIRKGKKVHFFINLI\*YHLMKILMEILVKMLVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVPQLVMRF\*SVMMIHLMEQGHAQMLAQYNVHMELSQWYQLSYC\*MAA\*QKEG\*\*LDLKT\*QTMSKQ\*\*YILMNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQKK\*\*ET\*EKHIVTLVKIHGIKLYTG\*VKN\*KNTSLIKQ\*CLTHTQEGI\*KLQHIASTVEENFSIAIHQAYLMVHTIVIQVQTSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQDT\*HVTQVSQDYY\*RVMEGQKTMVQTRIQRYLDLQEET\*GTIGGVNYINIKW\*KLSH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*RL\*RRNSICCNSLSGALNSSRQESWL\*KDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLKKRFGRT\*PGCNGIEKLQVA\*GITKPAGEK\*KRFTSIGQLEQSVELV\*HNKMVVVYKNIYNDSRRLDRVKNNFCCAFYSK\*S\*AGILTLVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.JQ779205.-

MEPIDPNLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPLSKQ\*VPNSRCNVKFKVRL\*SRDRSINSSTNPSNNSVDHSVHRI\*ENSKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGES\*AYGCY\*FVMCRALGSQSTMGYLCGKKQKLLYFVPQMRKHMKRKYIMSGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSH\*SAEKLMIPKMLPLPIMLPLMLLVPP\*PLMLQLLMVTTLIE\*IALSM\*PQ\*\*EIRQRKKVHFFIDLI\*YHLMKILMEILVKILVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITVLQLVMRF\*SVIMTHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAA\*RKKG\*\*LDLKT\*QTMSKQ\*\*YSLKNL\*RLCVQGPAIIQGEV\*E\*DQDKHFMQQDK\*\*ET\*EKHIVTLVKRNGIKLYTW\*VKN\*KNTSLIKQ\*SLNHTQEGI\*KLQLIASTVEENFSIAIHQNYLMVHTYIMIQRIVIQVQTSHSHVE\*NKL\*TCGRK\*DEQCMLLPLQDT\*HVTQISQDYY\*HVMEGQEAIIQKIIQRYLDLQEET\*GTIGGVNYINIKW\*KLNH\*E\*HPLMQKGEWWRERKEQWE\*ERCSLGSWEPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSIYCNSRSGALSSSRQESWLWKDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLNGRFGKT\*PGCNGIEKLVIIQRQFTSCLRNHKTSRRKMNKIY\*HWTVGTICGIGLV\*QNG\*GIYKYL\*\*\*\*EA\*\*G\*E\*FLLCYL\*\*IELGRDTHPCHFRPLPQTRGNSTGPEKSKKEVESKTETDPFA\*

>C.2008.JQ779226.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKFQHVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PNKRSNN\*I\*KSDRQCQNNNSKS\*CICTNCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WY\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSRNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPKGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TITKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFENNFCFAFYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779227.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGYSILWGTCVERCKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNAIGKCNRKFQHVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PNKRSNN\*I\*KSDRQCQNNNSKS\*CICTNCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*\*Y\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPTGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*NRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TIAKSAGEK\*TGFISIKQLAKSVDLV\*HNKMAVVHKNIHNDSRGLDRFENNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779228.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALAVAALIVALIIAIVVWTIAYIEYKKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGACVEGCKNYSILCIRC\*SI\*ERGAQCLGYTCLCTHRPQPTRNAIGKCNRKF\*HVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHFKLYNC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHF\*CNHRNKR\*EKERVCTFL\*T\*YSTT\*W\*\*\*\*L\*SL\*\*\*QQ\*RIQINKL\*YLSHNTSLSKGLF\*SNSYILLYSSWLCDSEV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PSKRSNN\*I\*KSDRQCQNNNSTS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCSHRHNRKYKRSTL\*H\*\*KSME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYNT\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WY\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSVVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPTGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*NRNLGQHDLDAVG\*RN\*\*LHRLNIQLA\*TIAKSAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFKNNFCFALYSE\*S\*AGILTLVVSDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779229.-

MEPIDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKFQHVGK\*HGGSDA\*GYN\*FMGRKPKTMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PNKRSNN\*I\*KSDRQCQNNNSKS\*CICTNCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WY\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPTGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TITKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFENNFCFAFYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779230.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMVDLTALGIGALIVALIIVIVVWTIVYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNEL\*CGGELVGHSLLWGTCVERCKNYFILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVFEKCNRKFQHVEK\*HGRSDA\*GCNQFMGPIPKAMCKVDLTLCHFKL\*\*C\*E\*YRNKKLHFQSNHRNKR\*EKERDRTFL\*S\*YSTTQ\*ECE\*\*HH\*GI\*INKL\*YLSHNTSLSKGFL\*SNSYTLLYSSWLCDSKV\*\*\*YIQWDRTM\*ECQHSTMYTWN\*ASGINAIIAKW\*PSRKRNNN\*I\*KSDRQYQNNNSTS\*GLCKN\*VYETQQ\*YKKKYKDRTRTSILCNNRHNRKYKASIL\*Y\*RREME\*DLTSGS\*KIKRILPS\*NNKI\*SIFRRGPRNYNT\*L\*L\*RRIFLLRYIKTV\*\*YIPG\*\*HTLD\*\*\*WYRTEYKQSHLTPM\*NKTNYKHVAGGRASNVCSSH\*RKHNM\*IKNHRIAIDA\*WRNR\*QHERDIQTWRRRYEGQLEKRII\*I\*SGRD\*AIGNSTH\*GKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGPRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*NRYLGQHDLDAVG\*RN\*\*LHRHNIRLA\*TIAKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIYNDSRRLDRFENNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2008.JQ779231.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKFQHVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGX\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PNKRSNN\*I\*KSDRQCQNNNSKS\*CICTNCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*\*Y\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSRNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPKGSTAPRNLGLLWKTHLHHYCALELQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TITKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFENNFCFAFYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779232.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKFQHVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PNKRSNN\*I\*KSDRQCQNNNSKS\*CICTNCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*\*Y\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSRNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPKGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TITKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFENNFCFAFYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779233.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNEL\*CGGKLMGYSILWGTCVERCKNYSILCIRC\*GI\*ERSA\*CLGYTCLCTHRPQPTRNASGKCNRKF\*HVEK\*HGGSDA\*GYN\*FMG\*KPKAMCTVDPTMCHFNLYEG\*CYL\*E\*HHRRSKKLFFQCNHRNKR\*GKERVCTFL\*T\*YSTT\*W\*\*\*RP\*\*L\*\*EHH\*GI\*INKL\*YLSHKTSLSKGLF\*SNSYILLYSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMHTWN\*ASGVNAITVKW\*PSKRSNN\*IQKSDRQCQNNNSTS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCNKHNRRYKRSTL\*Y\*\*KSME\*NLTKGS\*KIKRTLP\*\*NNKI\*QTFRRGSRNYNT\*L\*LWRRIFLLQYIKTV\*\*YI\*\*YTHG\*\*HTQE\*\*YKQEHHDPMQNKTNYKHVAEGRTSNVCSSHCRKHNM\*LKYHRIAIDT\*WRKK\*RDRK\*RKQHRDIQAWRRRYEGQLEK\*IIQI\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPTGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TIAKPTGEK\*TGFISIKQLAKSVDLV\*HNKMAVVHKNIHNDSRGLDRFENNFCCAFYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779234.-

MEPVDPNLEPWNHPGSQPKTTCNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKFQHVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PNKRSNN\*I\*KSDRQCQNNNSKS\*CICTNCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*\*Y\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSRNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPKGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TITKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFENNFCFAFYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779235.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKFQHVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSNWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PNKRSNN\*I\*KSDRQCQNNNSKS\*CICTNCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*\*Y\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSRNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPKGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TITKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFENNFCFAFYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779236.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVGALIVALIIVIVVWTIVYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSAMVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVEGCKDHFILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVFGKCNRKFQHVGK\*HGRPDA\*GCNQFMGPIPKAMCKVDPTLCHFKL\*\*C\*G\*YRKKKLHFQSNHRNKKQEKERDRTFL\*S\*YSTTR\*Q\*E\*\*HH\*GIQINKL\*YLSHNTSLSKGFF\*SNSYTLLYSSWLCDSKV\*\*\*YIQWDRTM\*ECQHSTMHTWN\*ASGINAITVKW\*PSRRRNNN\*I\*KSDRQYQNNNSTS\*GLCKNCVYKTQQ\*YKAKYKDRTRTSILCNNRHNRKYKASIL\*Y\*QRGLE\*DLTRGSSKIKSILP\*\*NNNI\*SLFRRGPRNYNT\*L\*LWRRIFLLRYIKTV\*\*YIPG\*WHTLD\*\*\*YRTGYKQSHLTPM\*NKTNYKHVAGGRTSNVCSSH\*RKHNM\*IKYHRIVIDA\*WRNR\*QQERDIQTWRRRYEGQLEKRII\*I\*SGRD\*AIGNSTH\*SKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGPRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRYLGQHDLDAVG\*RN\*\*LHRHNIQLA\*TIAKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIYNDSRRLDRFENNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2008.JQ779237.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVGALIVALIIVIVVWTIVYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGRKLVSHSLLWGTCVEGCKDHFILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVFGKCNRRFQHVGK\*HGRSDA\*GCNQFMGRKPKAMCTVNPSLCHFNL\*KG\*CYP\*GEYHHGRNKKLYFQCNHRNKR\*GKERVCTFL\*T\*YSTT\*W\*\*\*RP\*\*L\*\*\*GH\*GI\*INKL\*YLSHNTSLSKGLF\*SNSYTLLYSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMHTWN\*ASGVNAITVKW\*PSKRSNN\*I\*KSDRQCQNNNSTS\*\*ICANCVYKTQ\*\*YKKKYKDRTRTSILCNNRHNRKYKASIL\*Y\*QRGLE\*DLTRCRSKIKSILQ\*\*NNNI\*SIFRRGPRNYNT\*L\*LWRRIFLLQYIKTVYIP\*\*\*WYRTDYKRRHLNPM\*NKTNYKHVAEGRTSNVCSSHCRKHNM\*LKYHRIAIDA\*WRNR\*QRERDIQTWRRRYEGQLEKRII\*I\*SGRN\*AIGNSTH\*GKKKSGGEREKSSGNRSFVPWVLGSSRKHYGRGVNGADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGPRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*NRYLGQHDLDAVG\*RN\*\*LHRHNIRLA\*TIAKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIYNDSRRIDRFENNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2008.JQ779238.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVGALIVALIIVIVVWTIVYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGRKLVGHSLLWGTCVEGCKDHFILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVFEKCNRKFQHVGK\*HGRSDA\*GCNQFMGPIPKAMYKVDLTLCHFKL\*\*Y\*E\*YRKKKLHFQSNHRNKRQEKERDRTFL\*S\*YSTT\*\*E\*E\*\*HHY\*GIQNNKL\*YLSHNTSLSKGFF\*SNSYTLLYSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMHTWN\*ASGVNAITVKW\*PSRKRNNN\*I\*RSERQYQNNNSTS\*GLCKNCVY\*TQQ\*YKKKYKDRTRTSILCNNRHNRKYKASIL\*Y\*QRGLE\*DLTRCRSKIKSILR\*\*NNNI\*SLCRRGPRNYNT\*L\*LWRRIFLLQYIKTV\*\*YILD\*W\*WYRPEYRYKCRHLNLM\*NKTNYKHVAGGRTSNVCSSH\*RKHNM\*IKYHRIVIDA\*WRKR\*QH\*RDIQTWRRRHEGQLEKRII\*I\*SGRD\*AIGNSTH\*GKKKSGGEREKSSGNRSFVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATTKQFAEGYRGATTYVATHGLGH\*AAPGKSLGPRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRYLGQHDLDAVG\*RN\*\*LHEHHIQLA\*TITKPAGKK\*KGFISIKQLAKSVDLV\*HNKVAVVYKNIYNDSRRLNRFENNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2008.JQ779239.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNEL\*CGGKLVGHSILWGACVERCKNYSILCIRC\*SI\*ERGAQCLGYTCLCTHRPQPTRNAIGECNRKF\*HVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHFRL\*NC\*Y\*\*\*K\*LQ\*YL\*ESHQGRNKKLLFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*EGK\*QL\*W\*QQR\*\*E\*ECQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PSKRSNN\*I\*KSDRQCQNNNSKS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCSHRHNRKYKRSTL\*H\*\*KSXE\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYNT\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WY\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIRNSTHQGKKESGGEREKSSGNRSVVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSLGSRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*NRYLGQHDLDAVG\*RN\*\*LHRHNIQLA\*KIAKPAGEK\*TGFISIKQLAKFVDLV\*HNKMAVVYKNIHNDSRRLDRLENNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779240.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVGALIVALIIVIVVWTIVYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGRKLVGHSLLWGTCVEGCKDHFILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVFEKCNRKFQHVGK\*HGRSDA\*GCNQFMGPIPKAMYKVDLTLCHFKL\*\*Y\*E\*YRKKKLHFQSNHRNKRQEKERDRTFL\*S\*YSTT\*\*E\*E\*\*HHY\*GIQNNKL\*YLSHNTSLSKGFF\*SNSYTLLYSSWLCDSKV\*\*\*DI\*WDRTM\*ECQHSTMYTWN\*ASGINAITVKW\*PSRKRNNN\*I\*RSERKYQNNNSTS\*\*LCKNCVY\*TQQ\*YKKKYKDRTRTSILCNNRHNRKYKASIL\*Y\*QRGLE\*DLTRGSSKIKRIFP\*\*SNNI\*SLFRRGPRNYNT\*L\*LWRRIFLLQYIKTV\*QYILD\*W\*WYRPEYRYKWRHLHLNLM\*NKTNYKHVAGGRTSNVCSSH\*RKHNM\*IKYHRIAIDA\*WRNR\*QPE\*DIQTWRRRHEGQLEKRII\*I\*SGRD\*AIGNSTH\*GKKKSGGEREKSSGNRSFVPWVLGSSRKHYGRGVNGADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGPRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRYLGQHDLDAVG\*RN\*\*LHTHHIQLA\*TITKPAGKK\*KGFISIKQLAKSVDLV\*HNKVAVVYKNIYNDSRRLDRFENNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2008.JQ779241.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVGALIVALIIVIVVWTIVYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVEGCKDHFILCIRG\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVFGKCNRRFQHVGK\*HGRSDA\*GCNQFMGRKYKAMCTVDPTLCHFNL\*KG\*CYP\*EEYHHERNKKLHFQCNHRNKR\*GKERVCTFL\*T\*YSTT\*WSG\*RP\*\*L\*\*\*HH\*GI\*INKL\*YLSHNTSLSKGLF\*SNSYTLLYSSWLCDSKV\*\*\*DIQGDRTM\*ECQHSTMHTWN\*ASGVNAITVKW\*PSKRSNN\*I\*KSDRQCQNNNSTS\*\*ICANCVYKTQQ\*YKKKYKDRTRTSILCNNRHNRKYKASIL\*Y\*RREME\*DLTSGSSKTKRILL\*\*NNKI\*SIFRRGPRNYNT\*L\*LWRRIFLLRYSKIV\*\*YIPG\*\*HTLE\*\*\*\*\*\*YKQYHHTPMQNKTNYKHVAEGRTSNVCSSHCRKHNM\*LKYHRIAIDA\*WRNR\*QRERDIQTWRRRYEGQLEKRII\*I\*SGRN\*AIGNSTH\*GKKKSGGEREKSSGNRSFVPWVLGSSRKHYGRGVNGADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGPRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRYLGQHDLDAVG\*RN\*\*LHRHNIQLA\*TIAKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAMVYKNIYNDSRRLDRFENNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2008.JQ779242.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLMDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNAIGKCNRKF\*HVGK\*HGGSDA\*GYN\*FMG\*KPKAMCTIDPTLCHFRL\*ECY\*KM\*EYH\*\*YYWWN\*AWY\*WYYW\*Y\*CYL\*\*YH\*RNKKLHFQCNHRNKR\*EKERICTFL\*T\*YNTT\*\*N\*\*QL\*\*RR\*L\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTVYTWN\*ASGINTIVVKW\*PSKRSNN\*I\*KSDRQCQNNNSTS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCNRHNRRYKESTL\*N\*WNSME\*NLTNGRKKIK\*TLP\*\*NKNKI\*QTFRRRSRNYNT\*L\*LWRRIFLL\*YINTV\*\*YIHS\*\*HTRD\*W\*\*YKQ\*Q\*HHTPMQNKTNYKHVAEGRTSNVCSSHCRKHNM\*LKYHRIAIDT\*WRSSN\*Q\*RDK\*RHRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*TIGNSTHQGKKESGGEREKSSRNRSVVPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPTGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TIAKPTGEK\*TGFISIKQLAKSVDLV\*HNKMAVVHKNIHNDSRGLDRFKNNFCCALYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQKQIHSI

>C.2008.JQ779243.-

MEPIDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLMDVNDL\*CGGKFVGHSLLWGTCVEGCKNYSILCIRC\*GI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKF\*HVGK\*HGGSDA\*GYN\*FMG\*KPKAMCTIDPTLCHFRL\*ECY\*KM\*EYH\*\*YYWWN\*SWY\*WYYWWY\*CYL\*\*YHRRNKKLHFQCNHRNKR\*EKERICTFL\*T\*YNTT\*\*N\*\*QL\*\*RR\*L\*INKL\*YLSHKTSLSKGLF\*SNSYILLYSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIVVKW\*PSKRSNN\*I\*KSDRQCQNNNSTS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCNRHNRRYKKSTL\*N\*WNSME\*NLTNGRKKIK\*TLP\*\*NKNKI\*QTFRRRSRNYNT\*L\*LWRRIFLL\*YINTV\*\*YIHS\*\*HTRD\*W\*\*YKQ\*HHTPMQDKTNYKHVAEGRTSNVCSSHCRKHNM\*LKYHRIAIDT\*WRSSN\*Q\*RDK\*RHRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*TIGNSTHQGKKESGGEREKSSRNRSVVPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPTGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*DRNLG\*HDLDAVG\*RN\*\*LHIHNIQLA\*TIAKSAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVHKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779244.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKF\*HVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PNKRSNN\*I\*KSDRQCQNNNSKS\*CICTNCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*\*Y\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSRNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPTGSTAPRALGLLWKTHLHHYCALEQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TITKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFENNFCFAFYSE\*S\*AGILTLVVSDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779245.-

MEPIDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERGT\*CLGYTCLCTHRPQPTRNAIGECNRKF\*HVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHFRM\*SY\*Y\*\*\*E\*L\*E\*QE\*Q\*YLCESHQERSKKLHF\*CNHRNKR\*EKERVCTFL\*T\*YNTT\*W\*\*ERP\*\*L\*\*Y\*GI\*INKL\*YLSHNTSLSKGLF\*SNTYILLYSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PSKRSNN\*I\*KSDRQCQNNNSKS\*RICANCVYKTRQ\*YKKKYKDRTRTSIVCNHRHNRKYKRSTL\*H\*\*KSME\*NLTKGS\*KIKRTLP\*\*NKNKI\*\*TFRRGSRNYNI\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WYGYKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGSRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*NRYLG\*HDLDAVG\*RN\*\*LHRHNIQLA\*KIAKSAGEK\*TGFISIKQLAKFVDLV\*HNKMAVVHKNIHNDSRRLDRLENNFCCALYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779246.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNEL\*CGGKLVGYSILWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGECNRKF\*HVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHFRL\*NC\*Y\*\*\*K\*LQ\*YL\*ESHQGRNKKLLFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*C\*QQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PSKRSNN\*I\*KSDRQCQNNNSKS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCSHRHNRKYKRSTL\*H\*\*KSME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYNT\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WY\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGSRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*NRYLGQHDLDAVG\*RN\*\*LHRHNIQLA\*KIAKSAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTLVVSDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779247.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVGALIVALIIVIVVWTIVYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKFVGHSLLWGTCVEGCKDHFILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVFGKCNRKFQHVGQ\*HGRSDA\*GCNQFMGRKPKAMCTVDSTLCHFNL\*KG\*CYP\*EEYHHGRNKKLHFQCNHRNKR\*GKERVCTFL\*T\*YSTT\*WS\*\*\*P\*\*LS\*\*RH\*GI\*INKL\*YLSHNTSLSKGLF\*SNSYTLLYSSWLCDSKV\*\*\*EI\*WDRTM\*ECQHSTMHTWN\*ASGINAITVKW\*PSRRRNNN\*N\*KAGRQYQNNNSTS\*\*ICANCVYKAQQ\*YKKKYKDRTRTSILCNNRHNRKYKASIL\*Y\*QRGLE\*DLTRGSSKIKSILP\*\*NNNI\*SLFRRGPRNYNT\*L\*LWRRIFLLQYIKTV\*QYILD\*W\*WYRPEYRYKWRHLHLNLM\*NKTNYKHVAEGRTSNVCSSHCRKHNM\*LKYHRIAIDA\*WRNRQRERDIQTWRRGYEGQLEKRII\*I\*SGRN\*AIGNSTH\*GKKESGGEREKSSGNRSFVPWVPGSSRKHYGRGVNGADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGPRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRYLGQHDLDAVG\*RN\*\*LHKHHIQLA\*TITKSAGKK\*KGFISIKQLAKSVDLV\*HNKVAVVYKNIYNDSRRLDRFENNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2008.JQ779248.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNEL\*CGGKLVGYSILWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGECNRKF\*HVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHFRL\*NC\*Y\*\*\*K\*LQ\*YL\*ESHQGRNKKLLFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*C\*QQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PSKRSNN\*I\*KSDRQCQNNNSKS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCSHRHNRKYKRSTL\*H\*\*KSME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYNT\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WY\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGSRKIPTGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*NRYLGQHDLDAVG\*RN\*\*LHRHNIQLA\*KIAKSAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTLVVSDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779249.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKFQHVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PNKRSNN\*I\*KSDRQCQNNNSKS\*CICTNCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WY\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSRNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATASNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGIWGCSGKLICTTTVPWNSSWSNRSEAEIWDNMTWMQWDREISNYTYTIYNLLEQSQNQQEKNEQDLLALNSWQNLWTWFDITKWLWYIKIFIMIVGGLIGLRITFALLSIVNRVRQGYSPLSLQTLTPNPGGPDRHRGIEEEGGEQDRDRSIRL

>C.2008.JQ779250.-

MEPIDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESGGDTEELSTLVDMGNLRLLDVNEL\*CGGKLVGYSILWGTCVERCKNYSILCIRC\*SI\*ERGT\*CLGHTCLCTHGPQPTRNAIGKCNRKF\*HVGK\*HGGSDA\*GYN\*FMGRKPKAMCTIDPTLCHFRL\*NC\*D\*\*\*E\*L\*G\*YQ\*NL\*ESHQGRNKKLLFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*EGK\*QL\*W\*QQR\*WY\*ECQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWERTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PSKRSNN\*I\*KSDRQCQNNNSKS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYNT\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WY\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRK\*DIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSVVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*TAPGKSPGPRKIPKGSTAPRDLGMLWKTHLHHYCALELQLE\*\*I\*NRNLGQHDLDAVG\*RN\*\*LHRLNIQLA\*TIAKSAGEK\*TGFISIKQLAKFVDLV\*HNKMAVVYKNIHNDSRRLDRFENNFCFALYSE\*S\*AGILTLVVSDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779251.-

MEPVDPNLEPWNHPGSQPKTACNTCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVGALIVALIIVIVVWTIVYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGRKLVGHSLLWGTCVEGCKDHFILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVFGKCNRRFQHVGK\*HGRSDA\*GCNQFMGRKPKAMCTVDPTLCHFNL\*KGSCYP\*EEYHHGRNKKLYFQCNHRNKR\*GKDRVCTFL\*T\*YSTT\*W\*\*\*RP\*\*L\*\*\*GH\*GI\*INKL\*YLSHNTSLSKGLF\*SNSYTLLYSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMHTWN\*ASGVNTITAKW\*PSKRSNN\*I\*KSDRQCQNNNSTS\*\*ICANCVYKAQQ\*YKKKYKDRTRTSILCNNRHNRKYKASTL\*H\*\*RGME\*DLTRGSSKIKSILP\*\*NNNI\*SLFRRGPRNYNT\*L\*LWRRIFLLRYIKTV\*\*YIPG\*\*YTRDYRTGYRYRQRHLTPM\*NKTNYKHVAEGRKSNVCSSHCRKHNM\*LKYHRIAIDT\*WRNNNN\*RDS\*QDS\*\*DIQTWRRRYEGQLEK\*II\*I\*SGRD\*AIGNSTH\*GKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNGADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGPRKIPTGSTAPRDLGLLWKTHLYHXCALELQLE\*\*I\*SRYLGQHDLDAVG\*RN\*\*LHRHNIRLA\*TIAKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIYNDSRRLGRFENNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2008.JQ779252.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNATGKCNRKF\*HVGK\*HGGSDA\*GYN\*FMG\*KSKAMCTADPTLCHFRL\*NC\*Y\*\*\*K\*LQ\*YL\*ESHQGRNKKLLFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*EGK\*QL\*W\*QQR\*WY\*ECQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWERTM\*ECQHSTMYTWN\*ASGINTTIVKW\*PSKRSNN\*I\*KSDRQCQNNNSKS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCSHRHNRKYKRSTL\*H\*\*KSME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYNT\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WY\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGSRKIPTGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*NRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TIAKSAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVHKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779253.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVVALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKFQHVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLYSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYAWN\*ASGINTIIVKW\*PSKRSNN\*I\*KSDRQCQNNNSTS\*CICANCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*\*Y\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSRNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPKGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TITKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFENNFCFAFYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779254.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALGVVALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKF\*HVGK\*HGGSDA\*GYN\*FMG\*KPKAMCTVDPTMCHFNLYEG\*Y\*YHHRRSKKLFFQCNHRNKR\*GKERVCTFL\*T\*YSTT\*W\*\*\*RP\*\*L\*\*EHH\*GI\*INKL\*YLSHKTSLSKGLF\*SNSYILLYSSWLCDSKV\*\*\*DIQWDRTM\*ECQLSTMYTWN\*ASGINTIIVKW\*PSKRSNN\*I\*KSDRQCQNNNSTS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCNRHNRRYKKSTL\*N\*\*NSMEGNLTNGR\*EIK\*TLP\*\*NKNKI\*QTFRRRSRNYNT\*L\*LWRRIFLLRYINTV\*QYIHG\*WHTRD\*W\*\*NK\*\*HHTPMQNKTNYKHVAEGRTSNVCSSYCRKHNM\*LKYHRIAIDT\*WRWRNR\*QNR\*RH\*DIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPTGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*NRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TIAKSAGEK\*TGFISIKQLAKSVDLV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTLIVSDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.JQ779255.-

MEPIDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNEL\*CGGKLVGYSILWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKF\*HVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWERTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PSKRSNN\*I\*KSDRQCQNNNSKS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCSHRHNRKYKRSTL\*H\*\*KSME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYNT\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*WY\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPTGSTAPRALGLLWKTHLHHYCALELQLE\*\*I\*NRNLGQHDLDAVG\*RN\*\*LHRHNIQLA\*KIAKSAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTLVVSDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2007.JX140662.-

MEPIDPSLEPWNHPGSQPKTACNNCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLELLVEVDYRLGVGALVVASILTIIVWIIAYREYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDVGHLRLLDVNDL\*CIRELVGHSLLWGTCVERCKNYSVLRIGC\*SI\*ERSA\*CLGYTCLCTHRPRPTRTGLGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKIDPTLCHFRV\*KYYK\*\*YYRNEKLLFQCNHRSKR\*ETESICHFL\*T\*YSTT\*\*QISGE\*RIPGV\*INKLQYLNHNTSLSKGLV\*PNSYTLLCASWVCDLKV\*\*\*DIQWDRTMS\*C\*HSTMYTWN\*TSSINSTTVEW\*PSRKRDNN\*I\*KSGKQCQNNNSTP\*\*ICRNYMYKTQQ\*YKEKYKDRTRTSILCNRRHNRKYKRSTL\*H\*\*TEMERNFTTGKEKIRRTLP\*\*NNRISTILRRGSRNYNT\*L\*L\*RRIFLLQYITPV\*WYIQWQLYF\*\*YRKHHTHTPMQNKTDYKLVAGGRTSDVRSSHCRKHNM\*VNHHRITIGA\*WRTRKQLK\*DIQTWRRRYEG\*LEK\*IV\*V\*SGRN\*AIGSSTH\*GKKESGGERKKSSGTRSCDLWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGTTEYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*I\*NRYLG\*HDLDAVG\*RN\*QLHRHNIQIA\*RIANPAGTK\*KRFISIGQLEKLVELVQHNKVAVVYKNIHNDSRRFDRLKNNFCCARYSKKS\*AGILTFIVSDPYPKPKGTRQARKNRRRRWRARQRHICAI

>C.2007.JX140663.-



>C.2007.JX140664.acute\_infection

MEPIDPSLEPWNHPGSQPKTACNNCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLELLVEVDYRLGVGALVVASILTIIVWIIAYREYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDVGHLRLLDVNDL\*CIRELVGHSLLWGTCVERCKNYSVLRIGC\*SI\*ERSA\*CLGYTCLCTHRPRPTRTGLGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKIDPTLCHFRV\*KYYK\*\*YYRNEKLLFQCNHRSKR\*ETESICHFL\*T\*YSTT\*\*QISGE\*RIPGV\*INKLQYLNHNTSLSKGLV\*PNSYTLLCASWVCDLKV\*\*\*DIQWDRTMS\*C\*HSTMYTWN\*TSSINSTTVEW\*PSRKRDNN\*I\*KSGKQCQNNNSTP\*\*ICRNYMYKTQQ\*YKEKYKDRTRTSILCNRRHNRKYKRSTL\*H\*\*TEMERNFTTGKEKIRRTLP\*\*NNRISTILRRGSRNYNT\*L\*L\*RRIFLLQYITPV\*WYIQWQLYF\*\*YRKHHTHTPMQNKTDYKLVAGGRTSDVRSSHCRKHNM\*VNHHRITIGA\*WRTRKQLK\*DIQTWRRRYEG\*LEK\*IV\*V\*SGRN\*AIGSSTH\*GKKESGGERKKSSGTRSCDLWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGTTEYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*I\*NRYLG\*HDLDAVG\*RN\*QLHRHNIQIA\*RIANPAGTK\*KRFISIGQLEKLVELVQHNKVAVVYKNIHNDSRRFDRLKNNFCCARYSKKS\*AGILTFIVSDPYPKPKGTRQARKNRRRRWRARQRHICAI

>C.2008.JX140665.-

MELVDPKLEPWNHPGSQPKTPCNTCYCKSCSYHCIACFQKKGLGISYGRKKRRQRRSAPSSSKSHQDLIPKQ\*VYVMLDLLAKVDYRIAVVAFLIALILAIVVWIIAYIEYRKLVKQTRIDQLIKRIRERAEDSGNESEGDTEELATLVDMGHLRILDVNDL\*CVGELVGHSLLWGTCVERSKNYAILCIRC\*SI\*\*RST\*CLGYTCLCTHRPRPTRTSFGQCNRIF\*HVEK\*HGRSDA\*GHNQFMGSKPKAMCKVDPTLCHFTLYNY\*YHNY\*\*YHNTNKHAKYK\*DWKHEGRNEKLLFQCNHRNKR\*EK\*SVCTFL\*T\*YSTT\*\*\*\*QL\*\*L\*\*L\*INKL\*HLNHNTSLSKGLF\*TNSYTLLCSSWICDFKV\*\*\*EVQWNRTMSKCQYSTMYTWN\*ASGINSTTIKW\*LSRRRDNNQI\*KPDRQC\*NNNSTS\*\*ICKY\*VHKTRQQYKKKCKDRTRTSILCNRRNNRRYKKSTLYH\*GRSME\*NFTNGK\*KIKRTLP\*\*NNSI\*FILRRGPRDYNTYL\*LWRRIFLLQYNKTV\*WHIQ\*WHIQSGI\*FKLTLKQLHHNSMQNKTNYKHVAEGRTSNVCPSYCRKHNM\*LKYHRTTIDT\*WRKQ\*\*H\*RDIQTYRRKHERQLEK\*II\*I\*GGRN\*AIRNSTH\*GKKESGAERKRKKSSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIIVWYSATAKQFAEGYRGATASVATHGLGH\*TAPGKSPGYRKIPKGSTAPGDVGLLWKIHLHHYCALELQLE\*\*V\*NRDLGKHDLDAVG\*RN\*\*LHIHNIQSA\*KIANPTGDK\*KGFTRIGQMEQSVDLV\*HNKLAVVYKNIYNDSRRLNRTKNSFCYTLYSE\*S\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQKQIHQI

>C.2008.JX140666.acute\_infection

MEPIDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCPVCFLTKGLGISYGRKKRRQRRSTPPSSESRQNLIPKQ\*VYVMLDFLAAVDYRIEVGALLIALFLAIIVWIIAYIEYRKLLRQKRIDWLVRRIREREEDSGNESDGDTEELATMVDMGHLRLLDDNNL\*GDGKLVGHSLLWGTCMERSKNYSILCIRG\*SI\*DRSA\*CLGYTCLCTHRPQSTRNSFGKCNRKF\*HVEK\*HGGSDA\*RYNQFMG\*KSKTMCKVDPTLCHFKLYQCKFY\*YQ\*\*DC\*HDGRNKKLLFQYNNRNKR\*DTESVCTFL\*T\*YSTT\*\*G\*F\*\*F\*F\*F\*L\*\*LYINKL\*YLNHNTSLSKGHF\*PNSYTLLCSSWFCDSKV\*\*\*DIQWERTMH\*YQHSTVYTWN\*ASGINPTIVKW\*PSRRGCNN\*I\*KYNRQY\*NNNSPP\*\*ICRNCVYKTQQQYKKKYKNRSRTNILCNK\*HHRRHKRSTL\*H\*CSKMEHNYRKCNKEIRRILPW\*IYKICQTCRRRPRSYNT\*F\*LWRRILLLQYNKSV\*YKSV\*\*Q\*FKQNHHAPM\*DKTNYKHVAGGRTSNVCPSHCREHNMQLKHHRTIINT\*WRKHEWH\*\*RKKQHD\*RE\*HD\*RD\*NI\*TWRRKYEGQLEK\*II\*I\*SGRNSAIGSSTHEGKKESGGERKKSSGNRSCTPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHSLGH\*TAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*RALELQLE\*\*\*I\*NRYLGEHDLDAVGERN\*\*LHKHNIQLA\*RIAKPAGKK\*KRFISIGQLEQPVELV\*HIKLVVVYKTIHHDSGRLDRFENNLWCALYSKKS\*AGILTFIVSDPYPNLEGTRQARKNRRRRWRARQKQIHSL

>C.2009.JX140667.-

MDLVDPNLEPWNHPGSQPKTPCNKCYCKKCSYHCLVCFLTKGLGVSYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMLELLARVDYRIGVGAFIIALIIAIVVWTIVYIEYRKIVKQRRIDRLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDAIVL\*CGGKLVGHSILWGTCVERSKNYFILCIRC\*SL\*ERSA\*YLGYTCLCTHRPQPTRNTFDKCNRKF\*YVEK\*HGRSDA\*GYNQFMG\*KPKAMCEVDSTLCHFKLYKC\*YQK\*YHQGDLEGRNRNEKLLFQYNHRNER\*EKASVCTFL\*T\*YHIT\*WE\*EWGI\*INKL\*HLNCKTSLSKGLF\*PNSYTLLCSSWLCDFKVQ\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGHNN\*IRKSDRQC\*NNNSTA\*\*\*\*FCRNCVHKTPQ\*HKKKCKDRTRTNILCNRRNNRKHKTSTL\*H\*WME\*NFRKRKKKIKRTL\*YTNKICTKLRRGPRDYNT\*F\*LRRGIFLLQYNTTV\*\*E\*WEQYHIQYHNPMQNKTNYKHVAGGRTSNICPSH\*RKHNM\*IQYHRTTIGT\*WRRGK\*DK\*DIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSVVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVAAHSLGH\*AAPGKSPGYRKIPTGSTTPRALGLLWKTHLHH\*RALELQLE\*\*ISYRNLE\*HDLDAVG\*RS\*\*LHTHNIQTT\*KIANPAGTK\*KGFTGIGQVEQSVELV\*HNKLAMVYKNIHNDSRRLDRFKNNFFCCAIYSK\*S\*AGILTSIVSDPYPNEEGTRQARRNRRRRWRARQRQIRAI

>C.2009.JX140668.acute\_infection

MEPVDPKLEPWNHPGSQPTTPCTKCYCKKCCYHCTVCFLTKGLGISNGRKKRRQRRSTPSSSEDHQDFISKQ\*VYVMFDLLAQVDYRIGVGALIIAIILAIVVWIIAYIEYRKLLRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLLDNNNG\*GCGEHVGHSLLWGTCVERRKNHSILCIRC\*SI\*ERSA\*CLGHTCLCAHRPRPTRNTFGKCNRKF\*HVGK\*HGGSDA\*GYN\*FMGSKSKTMCKVDPTLCHFKLYRCTS\*\*YLQ\*CKC\*CYLQ\*HDWRSKKLLF\*YNHRNKR\*ETESVCTFL\*T\*CSTN\*DWGVYINKL\*YLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*NIQWDRTMS\*CQHSTMYTWN\*TSGINSTTVKW\*SSRRGDNS\*I\*KSGRQCQNNNSPP\*CICRN\*VYKTQQ\*YKEKYKDRTRTNILCK\*HNRRHKTSIL\*Y\*YRAMERNLKKGKGKIK\*TLP\*\*NNKISKFLRRGSRNHNT\*L\*L\*RRVFLLQYNKTVF\*\*FK\*RRVR\*QHYTPMQDKANSKHVAGGRTSNV\*PSH\*RKNNMYLKHHRTTINT\*WRRWKRQGKK\*YRDIQTWRRKYERQLEK\*II\*I\*SGRD\*AIGNSTH\*ITKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRYLAKHDLDAVGERN\*\*LHRHNIYVA\*RIANSAGEE\*KRFISIGQLEKPVELV\*YIKLAVVHKNIYHDSRRLNRFENIFWCTLYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2010.JX140669.acute\_infection

MEQVDPKLEPWKHPGSQPKTPCNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VPK\*YM\*C\*VY\*KK\*IIE\*Q\*QHLQ\*H\*S\*Q\*LCGP\*HI\*SIGRW\*DKQK\*TG\*LKGLEKGQKTVAMKVMGIKRTCQQWWIWGILGFWMIYNVLGNLWVTVYYGVPVWKEAKTTLFCASDAKAYEREVHNVWATHACVPTDPDPQEIVLGNVTENFNMWENDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLKCGNVSRNVTNTNSSSANINDDMEVMKNCSFNATTVIRGKTQNEYALFYKTDVVPLNENASEYILINCNSSTITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSKNLTNNVNTIIVHLNESVKIVCTRHNNNTRKSIRIGPGQTFYATGDIIGDIRQAYCNISKEEWNKTLERVRKRLEEHFPNKKINFTSSSGGDLEITTHSFNCRGEFFYCNTSKLWDNYTETTGNGTIILPCRIKQIINMWQKVGRAMYAPPIAGNITCSSNITGLLLTRDGGNTTDNTTNNNTEVFRPGGGNIKDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGIGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLQDQQLLGIWGCSGKLICTTAVPWNASWSNKSLDDIWKNMTWMQWDREINNYTYTIYRLLEESQTQQEQNEKDLLALDKWQNLWSWFNITNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLNPNPRGPDRLEGIEEEGGEQDRGRSIRL

>C.2007.JX972455.-



>C.2007.JX972456.-



>C.2007.JX972457.-



>C.2007.JX972458.-



>C.2007.JX972459.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PENNPLNDSDSNYMKNCSFNMTTELKDKKKEERALFHRLDLVPLNENSSKYENSNKYILTNCRTSTIAQACPKISFDPIPIHYCAPAGYAILKCNNKAFNGSGPCTNVSTVQCTHGIKPVVSTQLLLNGSLAEEIIIRFENLTNNVKTIIVHLNESVEISCTRPNNNTRKSVRIGPGQTFYATGEIIGDIRQAYCTINEGKWNKTLERIRNKLAEYFPNKTIQFQSASGGDLEITTHSFNCGGEFFYCNTSRLFNHTFNETSDEDITLQCRIKQIINMWQGVGRAIYAPPIAGNITCNSNITGLLLTRDGGKSNSSNQTEIFRPAGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAAIGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNSSWSNKPEEEIWGNMTWMQWEREIDNYTDTIYSLLEKSQNQQEQNEQDLLALDSWKNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGLDRLERIEEEGGEQDRDRSIRL

>C.2007.JX972460.-



>C.2007.JX972461.-



>C.2007.JX972462.-



>C.2007.JX972463.-



>C.2007.JX972464.-



>C.2007.JX972465.-



>C.2007.JX972466.-



>C.2007.JX972467.-



>C.2007.JX972468.-



>C.2007.JX972469.-



>C.2007.JX972470.-



>C.2007.JX972471.-



>C.2007.JX972472.-



>C.2007.JX972473.-



>C.2007.JX972474.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*ALDDI\*WDGAIVGHSLLWGTCMEGSKNYSILCIRC\*SIFPRST\*YLGYTCLRTYRPQPTRNGFRKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYYC\*YYPGK\*SP\*\*\*\*\*\*LHEKLLFQYDHRTKR\*KEGREGIVS\*T\*SSTT\*\*E\*\*QV\*E\*\*QVYINKL\*DLNHSTGLSKDLV\*SDSYTLLCSSWLCDSKM\*\*\*GIQWIRTMH\*CQHSTMYTWN\*ASGINSATVKW\*PSRRDNNQI\*KSDKQCQNNNSTP\*\*ICRNFVYKTQQ\*YKKKCEDRTRTNILCNRRNNRRYKTSILYH\*\*RKME\*NFRKDKEQISRVLP\*\*NNTISKRLRRGPRNYNT\*L\*LWRRIFLLQHIKIV\*SYI\*\*DIRRRHHTPM\*DKTNYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTIDT\*WREE\*\*\*\*SDRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GEKESGGERKKSGNRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*T\*RRNLGEHDLDAMGERN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972475.-



>C.2007.JX972476.-



>C.2007.JX972477.-



>C.2007.JX972478.-



>C.2007.JX972479.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVYMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFFYCNTSRLFNHTFNETSDEDITLQCRIKQIINMWQGVGRAIYAPPIAGNITCNSNITGLLLTRDGGKSNSSNQTEIFRPAGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAAIGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNSSWSNKPEEEIWGNMTWMQWEREIDNYTDTIYSLLEKSQNQQEQNEQDLLALDSWKNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972480.-



>C.2007.JX972481.-



>C.2007.JX972482.-



>C.2007.JX972483.-



>C.2007.JX972484.-



>C.2007.JX972485.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*EN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHYFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*XSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972486.-



>C.2007.JX972487.-



>C.2007.JX972488.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTRCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972489.-



>C.2007.JX972490.-



>C.2007.JX972491.-



>C.2007.JX972492.-



>C.2007.JX972493.-



>C.2007.JX972494.-



>C.2007.JX972495.-



>C.2007.JX972496.-



>C.2007.JX972497.-



>C.2007.JX972498.-



>C.2007.JX972499.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRLLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972500.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDKITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHKPAYLETPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972501.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDKITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHKPAYLETPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972502.-



>C.2007.JX972503.-



>C.2007.JX972504.-



>C.2007.JX972505.-



>C.2007.JX972506.-



>C.2007.JX972507.-



>C.2007.JX972508.-



>C.2007.JX972509.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRRIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972510.-



>C.2007.JX972511.-



>C.2007.JX972513.-



>C.2007.JX972514.-



>C.2007.JX972515.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRRIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVRKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972516.-



>C.2007.JX972517.-



>C.2007.JX972518.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMLAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972519.-



>C.2007.JX972520.-



>C.2007.JX972521.-



>C.2007.JX972522.-



>C.2007.JX972523.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWAWRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKAETDPFD\*

>C.2007.JX972524.-



>C.2007.JX972525.-



>C.2007.JX972526.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRIISLWDQSLKPCVKLTPLCVTLNCTTVNITQENNPLNDSDSNYMKNCSFNMTTELKDKKKEERALFHRLDLVPLNENSSKYENSNKYILTNCRTSTIAQACPKISFDPIPIHYCAPAGYAILKCNNKAFNGSGPCTNVSTVQCTHGIKPVVSTQLLLNGSLAEEIIIRFENLTNNVKTIIVHLNESVEISCTRPNNNTRKSVRIGPGQTFYATGEIIGDIRQAYCTINKGKWNKTLERIRNKLAEYFPNKTIQFQSASGGDLEITTHSFNCGGEFFYCNTSRLFNHTFNETSDEDITLQCRIKQIINMWQGVGRAIYAPPIAGNITCNSNITGLLLTRDGGKSNSSNQTEIFRPAGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAAIGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNSSWSNKPEEEIWGNMTWMQWEREIDNYTDTIYSLLEKSQNQQEQNEQDLLALDSWKNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGLDRLERIEEEGGEQDRDRSIRL

>C.2007.JX972527.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972528.-



>C.2007.JX972529.-



>C.2007.JX972530.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLIKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972531.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPMKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLIKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCSSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972532.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YRLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972533.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLRKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGQTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972534.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EISKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLIKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972535.-



>C.2007.JX972536.-



>C.2007.JX972537.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPMKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLIKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HATQISQDYY\*HVMEGRVIVIIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPVD\*

>C.2007.JX972538.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EISKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLIKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972539.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPMKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLIKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVIIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972540.-



>C.2007.JX972541.-



>C.2007.JX972542.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVT\*KTALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVARMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMPKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKSHCRKHNM\*LKYHRTTIDT\*WREE\*\*\*\*SDRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GEKESGGERKKSGNRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*T\*RRNLGEHDLDAMGERN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSK\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972543.-



>C.2007.JX972544.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKQLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALST\*PQN\*KIKRRKRGHCYIDLT\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTRIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMEENGIKL\*KG\*GTN\*QSTSLIKQLWRRIFLLQHIKIV\*SYI\*\*DIRQKHHTPM\*DKTNYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTIDT\*WREE\*\*\*\*SDRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GEQESGGERKKSGNRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LA\*\*I\*RRNLGEHDLDAMGERN\*\*FYRHNIQFA\*QIAKPAGPK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972545.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHFMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSYVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972546.-



>C.2007.JX972547.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EISKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPMKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVARMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKVPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972548.-



>C.2007.JX972549.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPMKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972550.-



>C.2007.JX972551.-



>C.2007.JX972552.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPREIIPLMIVIVT\*KTALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*I\*QTMPKQ\*\*YTLMNL\*KFRV\*DPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTETSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERHWELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRYRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972553.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQRE\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPIPLMIVIVIT\*KTALSI\*PQN\*KINRRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSYVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETNPFD\*

>C.2007.JX972554.-



>C.2007.JX972555.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPIKIIPLMIVIVIT\*KTALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYPLSYC\*MVA\*QKR\*\*SDLKI\*QTIPKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVXLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSYVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDI\*RINSS\*EFGAALENSSAPLMCLGTLG\*\*I\*RRNLGEHDLDAMGERN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972556.-



>C.2007.JX972557.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYRMEGSKNYSILCIRC\*SIFPRST\*YLGYTCLRTYRPQPTRNGFRKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYYC\*YYPSP\*\*\*\*\*\*LHEKLLFQYDHRTNR\*KEGREGIVS\*T\*SSTT\*\*E\*\*PV\*E\*\*QVYINKL\*DLNHSTGLSKDLV\*SYSYTLLCSSWLCDSKM\*\*\*GIQWIRTMH\*CQHSTMYTWN\*ASDINSATVKW\*PSRRDNNQI\*KSDKQCQNNNSTP\*\*ICRNFVYKTQQ\*YKKKCEDRTRTNILCNRRNNRRYKTSIL\*HY\*RKME\*NFRKDKEQISRVLP\*\*NNTISKRLRRGPRNYNT\*L\*LWRRIFLLQHIKIV\*SYI\*\*DIRQKHHTPM\*DKTNYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTIDT\*WREE\*\*\*\*SDRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GEKESGGERKKSGNGSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*I\*RRNLGEHDMDAMGERN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972558.-



>C.2007.JX972559.-

MEPIDPELDPWNHQEVSLRLLVISVIVKAAAIIV\*FAFRQKA\*AFPMAGRSGDSDEALLQAVRIIKILYQSSKY\*ILDVMIELLARVDYRIGVGAFIIALIIAIVVWTIVYIEYRKLVRQRKIDWLVERIRERAEDSGNESDGDTEELSTMVDMGHLRLLDDI\*WDGAIVGHSLLWGTCMEGSKNYSILCIRC\*SIFPRST\*YLGYTCLRTYRPQPTRNGFRKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYYC\*YYPAP\*\*\*\*Q\*LHEKLLFQYDHRTTR\*KEGREGIVS\*T\*SSTT\*\*E\*\*RV\*E\*\*QVYINKL\*DLNHSTGLSKDLV\*SDSYTLLCSSWLCDSKM\*\*\*GIQWIRTMH\*CQHSTMYTWN\*ASGINSATVKW\*PSRRDNNQI\*KSDKQCQNNNSTP\*\*ICKNFVYKTQQ\*YKKKCEDRTRTNILCNRRNNRKYKTSILYH\*\*RKME\*NFRKDKEQISRVLP\*\*NNTISKRLRRGPRNYIT\*L\*LWRRIFLLQHIKIV\*SYI\*\*DIRQKHHTPM\*DKTNYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTIDT\*WREE\*\*\*\*SGRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GEKESGGERKKSGTRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*I\*RRNLGEHDLDAMGERN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972560.-



>C.2008.JX972561.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRVVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMALMSAQYNVHMELSQ\*YQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFCVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972562.-



>C.2008.JX972563.-



>C.2008.JX972564.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPSPLMIVTVIT\*KTALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMPKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*IRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRYRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972565.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSTNYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPIPLMIVIVIT\*KTALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVYMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQAKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRYRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972566.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPSPLMIVTVIT\*KTALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRVVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQ\*YQLSYC\*MVA\*QKR\*\*SDLKI\*QTMPKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETNPFD\*

>C.2008.JX972567.-



>C.2008.JX972568.-



>C.2008.JX972569.-

MEPIDPELDPWNHPGSQPETACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPSPLMIVTVIT\*KTALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRVVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKTNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRYRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2009.JX972570.-



>C.2009.JX972571.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQRE\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQRLKHIPKKHIISGLHMPVYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVPLLMLMLPSPLMIVIVT\*ETALSI\*PQNYKIKRRERGHCFIDLI\*YHLMRIVASIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIKQLMRHQTETSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGGVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRYRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2009.JX972572.-



>C.2009.JX972573.-



>C.2009.JX972574.-



>C.2009.JX972575.-



>C.2009.JX972576.-



>C.2009.JX972577.-



>C.2009.JX972578.-



>C.2009.JX972579.-



>C.2009.JX972580.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQRE\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQRLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVPLLMLMLPSPLMIVIVT\*ETALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVASIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGGVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRYRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2009.JX972581.-



>C.2009.JX972582.-



>C.2009.JX972583.-



>C.2009.JX972584.-



>C.2009.JX972585.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVPLLMLMLPSPLMIVTVITWKTALSI\*PQNDKIKRRKRGHCFIDLI\*YHLMRIVASIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNAHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPAIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQMKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVMVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLKRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNNICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLIGVINLKKKFGGT\*PGCNGKEKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRYRPLSQTRGDSTGSKESKKKVESKTETHPFD\*

>C.2009.JX972586.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVPLLMLMLPSPLMIVTVITWKTALSI\*PQNDKIKRRKRGHCFIDLI\*YHLMRIVASIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPAIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLRRHQMKTSHSNVG\*NKL\*TCGRG\*DEQYMPSHCRKHNM\*LKYHRTTIDT\*WREE\*W\*\*SGRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*SEKESGGERKKSGTRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATTYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*I\*RRNLGEHDLDAMGKRN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVTDPYPKPEGTRQARKNRRRRWRARQRHIHSI

>C.2009.JX972587.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*TVPLLMLMLPSPLMIVIVT\*ETALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRIIASIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KE\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVLRQRYSGLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRYRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2009.JX972588.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVPLLMLMLPSPLMIVTVITWKTALSI\*PQNDKIKRRKRGHCFIDLI\*YHLMRIVASIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPAIIQEKSVRIGPGQTFYATGEIIGDIRQAHCNITEGKWNKTLERIRNKLAEYFPNKTIQFQSASGGDLEITTHSFNCGGEFFYCNTSRLFNHTFNETSNEDITLQCRIKQIINMWQGVGRAIYAPPIAGNITCNSNITGLLLTRDGGKSNGSNQAEIFRPAGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAALGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNSSWSNKSEEEIWGNMTWMQWEREIDNYTDTIYSLLEKSQNQQEQNEQDLLALDSWKNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSLQTLIPNPRGLDRLERIEEEGGEQDRDTSIRL

>C.2009.JX972589.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*G\*QKTVAMRVMGIQRNCQRWWIWGILGFWMIYSGMGQLWVTVYYGVPVWKEAKTTLFCASDAKAYSQEAHNIWATHACVPTDPNPQEMVLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCTTVNVNVTQPLNDSDSYMRNCSFNMTTELQDKKKEERALFHRLDLVPLNENSSQYILTNCNTSTIAQACPKIAFDPIPIHYCAPAGYAILKCNNKAFNGSGPCTNVSTVQCTHGIKPVVSTQLLLNGSLAEEIIIRSENLTNNVKTIIVHLNESVEILCTRPNNNTRKSMRIGPGQTFYATGEIIGDIRQAHCNITEGKWNKTLERIRNKLAEYFPNKTIQFQSASGGDLEITSHSFNCGGEFFYCNTSRLFNHTSNETSNKNITLQCRIKQIINMWQGVGRAIYAPPIAGNITCNSNITGLLLTRDGGESNSSHQTEIFRPAGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAALGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNSSWSNKSEEEIWGNMTWMQWEREIDNYTNTIYSLLEKSQNQQEQNEQDLLALDSWKNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSLQTLIPNPRGLDRLERIEEEGGEQDRDRSIRL

>C.2009.JX972590.-



>C.2009.JX972591.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQXLKHIPKKHIISGLHMPAYLQTPIHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVPLLMLMLPSPLMIVIVT\*ETALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRVVASIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFCVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KE\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQVYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGGVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGYGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRYRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2009.JX972592.-



>C.2009.JX972593.-

MEPIDPELDPWNHPGSQPKTACNKCYCKGCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGHRGIVNDGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVPLLRLMLPSPLMIVIVT\*KTALSI\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVASIY\*QIVIPQP\*HRPVQRSRLIQFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLLKENGIKL\*KE\*GTN\*QSTSLIKQYNFKAPQEGT\*KLHHIALIVEENFSIATHQDCLIIHLMRHQTKASHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGYGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRYRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2009.JX972594.-



>C.2009.JX972595.-



>C.2009.JX972596.-



>C.2009.JX972597.-



>C.2007.JX972598.-



>C.2007.JX972599.-



>C.2007.JX972600.-



>C.2007.JX972601.-



>C.2007.JX972602.-



>C.2007.JX972603.-



>C.2007.JX972604.-



>C.2007.JX972605.-



>C.2007.JX972606.-



>C.2007.JX972607.-



>C.2007.JX972608.-



>C.2007.JX972609.-



>C.2007.JX972610.-



>C.2007.JX972611.-



>C.2007.JX972612.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NLIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972613.-



>C.2007.JX972614.-



>C.2007.JX972615.-



>C.2007.JX972616.-



>C.2007.JX972617.-



>C.2007.JX972618.-



>C.2007.JX972619.-



>C.2007.JX972620.-



>C.2007.JX972621.-



>C.2007.JX972622.-



>C.2007.JX972623.-



>C.2007.JX972624.-



>C.2007.JX972625.-



>C.2007.JX972626.-



>C.2007.JX972627.-



>C.2007.JX972628.-



>C.2007.JX972629.-



>C.2007.JX972630.-



>C.2007.JX972631.-



>C.2007.JX972632.-



>C.2007.JX972633.-



>C.2007.JX972634.-



>C.2007.JX972635.-



>C.2007.JX972636.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYYC\*YYPGK\*SP\*\*\*\*\*\*LHEKLLFQYDHRTKR\*KEGREGIVS\*T\*SSTT\*\*E\*\*QV\*E\*\*QVYINKL\*DLNHSTGLSKDLV\*SDSYTLLCSSWLCDSKM\*\*\*GIQWIRTMH\*CQHSTMYTWN\*ASGINSATVKW\*PSRRDNNQI\*KSDKQCQNNNSTP\*\*ICRNFVYKTQQ\*YKKKCEDRTRTNILCNRRNNRRYKTSILYH\*\*RKME\*NFRKDKEQISRVLP\*\*NNTISKRLRRGPRNYNT\*L\*LWRRIFLLQHIKIV\*SYI\*\*DIRRRHHTPM\*DKTNYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTIDT\*WREE\*\*\*\*SDRDIQTCRRKHEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GEKESGGERKKSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*T\*RRNLGEHDLDAMGERN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972637.-



>C.2007.JX972638.-



>C.2007.JX972639.-



>C.2007.JX972640.-



>C.2007.JX972641.-



>C.2007.JX972642.-



>C.2007.JX972643.-



>C.2007.JX972644.-



>C.2007.JX972645.-



>C.2007.JX972647.-



>C.2007.JX972648.-



>C.2007.JX972649.-



>C.2007.JX972650.-



>C.2007.JX972651.-



>C.2007.JX972652.-



>C.2007.JX972653.-



>C.2007.JX972654.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972655.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGES\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*KRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972656.-



>C.2007.JX972657.-



>C.2007.JX972658.-



>C.2007.JX972659.-



>C.2007.JX972660.-



>C.2007.JX972661.-



>C.2007.JX972662.-



>C.2007.JX972663.-



>C.2007.JX972664.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972665.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQILKHIPRKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEET\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972666.-



>C.2007.JX972667.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIXKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPRKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALRSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIK\*YNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQTSQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972668.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRNNPLNDSDSNYMKNCSFNMTTELKDKKKEERALFHRLDLVPLNENSSKYENSNKYILTNCRTSTIAQACPKISFDPIPIHYCAPAGYAILKCNNKAFNGSGPCTNVSTVQCTHGIKPVVSTQLLLNGSLAEEIIIRFENLTNNVKTIIVHLNESVEISCTRPNNNTRKSVRIGPGQTFYATGEIIGDIRQAYCTINEGKWNKTLERIRNKLAEYFPNKTIQFQSASGGDLEITTYSFNCGGEFFYCNTSRLFNHTFNETSDEDITLQCRIKQIINMWQGVGRAIYAPPIAGNITCNSNITGLLLTRDGGKSNSSNQTEIFRPAGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAAIGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNSSWSNKPEEEIWGNMTWMQWEREIDNYTDTIYSLLEKSQNQQEQNEQDLLALDSWKNLWNWFSITKWLWYIKIFIMIVGGVIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGLDRLERIEEEGGEQDRDRSIRL

>C.2007.JX972669.-



>C.2007.JX972670.-



>C.2007.JX972671.-



>C.2007.JX972672.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKNRRHRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQRLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIITSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYIVCLKNRKTSRNKMNKIY\*HGTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972673.-



>C.2007.JX972674.-



>C.2007.JX972675.-



>C.2007.JX972676.-



>C.2007.JX972677.-



>C.2007.JX972678.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKCEDRTRTNILCNRRNNRRYKTSILYH\*\*RKME\*NFRKDKEQISRVLP\*\*NNTISKRLRRGPRNYNT\*L\*LWRRIFLLQHIKIV\*SYI\*\*DIRRRHHTPM\*DKTNYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTIDT\*WREE\*\*\*\*SDRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GEKESGGERKKSGNRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*T\*RRNLGEHDLDAMGERN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972679.-



>C.2007.JX972680.-



>C.2007.JX972681.-



>C.2010.JX972682.-



>C.2010.JX972683.-



>C.2010.JX972684.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDXQNPIPKQ\*VLNTGCNDRLTSKNRL\*NRSRSIHNSINYSNNCVDHSIYRI\*EIGKAKKNRLVG\*KN\*RKSRRQWQ\*E\*WGYRGIVNNGGYGES\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIMSGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFMDLI\*YYLMRVVARMRVVASIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQ\*YQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMKL\*KFCVQDPTIIQEKV\*G\*DRDKHSMQQEQ\*\*EI\*DKPIVSLLKENGIKL\*KG\*GAN\*QSTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHHLMRHQTKPSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKSGTRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSSGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*I\*RRNLEEHDLDAMGERN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRVNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.JX972685.-



>C.2010.JX972686.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPLYFVHQMLKHIPKKHIMSGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLPRKIIPLRIVIVI\*KTALSM\*PQNYKIKRRKRGHCFMNLI\*YYLIRVVASMRIVAGIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMGQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLRKL\*KFCVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DKPIVTLLKENGIKL\*KG\*GAN\*QSTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHHLMRHQTKPSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGRT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QDGCGI\*KYS\*\*\*\*EV\*\*G\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2010.JX972687.-



>C.2010.JX972688.-



>C.2010.JX972689.-



>C.2010.JX972690.-



>C.2010.JX972691.-



>C.2010.JX972692.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSGSIYNSINYSNSCVDHSIYRI\*EIGKAKKNRPVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGES\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIMSGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLPRKIIPLMIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFMDLI\*YNLMRVVARMRVVASIY\*QIVTPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLRNL\*KFCVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DKPIVTLMKKNGIKL\*KG\*GTN\*QGTSLIEQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHHLMRHQTKPSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNNSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQAQYTDCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2010.JX972693.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNNCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIMSGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLPRKIIPLMIVMVIT\*KTALSM\*PQNYKIKRRKRGHCFMNLI\*HYLIRVVASMRIVAGIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLRNL\*KFCVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DKPIVILLKENGIKL\*KG\*GKN\*QGTSLIEQYNFKAPQEGTQKLQHIALIVEENFSIATHQNCLIIHLMQIIRLMRHLMRHQTKASHSHVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGRT\*PGCNGREKLIIIQAQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QDGCGI\*KYS\*\*\*\*EG\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2010.JX972694.-



>C.2010.JX972695.-



>C.2010.JX972696.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILTRKIIPLRIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFMNLI\*YYSIRVVASMRIVAGIY\*QIVIPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*TVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLRNL\*KFCVQDPTIIQEKV\*G\*DQDKHSMRQEQ\*\*EI\*DKPSVTLLKKNGIKL\*KG\*GTN\*RSTSLIKQYNFKTPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHQIMGHQTKPSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNNSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGRT\*PGCNGREKLIIIQAQYTGCLKNRKTNRNKMNEIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRSRPLSQTRGDSTGPKESKKKVESKTETDPFD\*

>C.2008.JX972697.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPREIIPLMIVIVIT\*KTALSI\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQAKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIK\*\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*ESGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLKIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972698.-



>C.2008.JX972699.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKTTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRNIIPLMIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QLVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLINL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QRTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNNSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTGCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972700.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLMIELLARVDYRIGVGAFIIALIIAIVVWTIVYIEYRKLVRQRKIDWLVERIRERAEDSGNESDGDTEELSTMVDMGHLRLLDDI\*WDGAIVGHSLLWGTCMEGSKNYSILCIRC\*SIFPRST\*YLGYTCLRTYRPQPTRNGFRKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYYC\*YYPAP\*\*\*\*\*\*LHEKLLFQCDHRTKR\*KEGREGIVS\*T\*SSTT\*\*E\*\*RV\*E\*\*QVYINKL\*DLNHSTGLSKDLV\*SDSYTLLCSSWLCDSKM\*\*\*DIQWIRTMH\*CQHSTMYTWN\*ASGINSATVKW\*PSRRDNNQI\*KSDNVKTIIVHLNESVEISCTRPNNNTRKSVRIGPGQTFYATGEIIGNIRQAYCTINEGKWNKTLERTRNKLAGYFPNKTIQFQSASGGDLEITTHSFNCGGEFFYCNTSRLFNHTFNETSDKNITLQCRIKQIINMWQGVGRAIYAPPIAGNITCNSNITGLLLTRDGGKSNSSSQTEIFRPAGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAALGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNSSWSNKPEEEIWGNMTWMQWEREIDNYTDTIYRLLEKSQNQQEQNEQDLLALDSWKNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGLDRLERIEEEGGEQDRDRSIRL

>C.2008.JX972701.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILICGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIRIT\*KTALSI\*PQN\*TIERRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLINL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QRTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972702.-



>C.2008.JX972703.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILICGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIRIT\*KTALSI\*PQN\*TIERRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLINL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QRTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972704.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQN\*KINRRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SELKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLIKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQPKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972705.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMVVIEIT\*KTALSI\*PQN\*TIKRRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QIVEPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DKPIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMSQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIRT\*YTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972706.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSIYYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQN\*KINRRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SELKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLIKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQPKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERQ\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972707.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKLIPLMIVIVIT\*KTALSM\*PQN\*KIKRRKRGHCFIDLI\*YHLMRIVASMRIVTSIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLINL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QGTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLGRKGEWWREKKERQ\*ELCSLGS\*EQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQT\*YTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972708.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHRMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKLIPLMIVIVII\*KTALSM\*PQN\*TIKRRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QIVGPQP\*HRPVQRSRLTRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLINL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLRKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLTCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQT\*YTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972709.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSVWTIVYIEYRKLVRQRKIDWLVERIRERAEDSGNESDGDTEELSTMVDMGHLRLLDDI\*WDGAIVGHSLLWGTCMEGSKNHSILCIRC\*SIFPRST\*YLGYTCLRTYRPQPTRNGFRKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYYC\*YYPEK\*SP\*\*\*\*\*\*LHEKLLFQCDHRTKR\*KEGREGIVS\*T\*SSTT\*\*E\*\*QV\*E\*\*RVYINKL\*DLNHSTGLSKDLV\*SDSYTLLCSSWLCDSKM\*\*\*DIQWIRTMH\*CQHSTMYTWN\*ASGINSATVKW\*PSRRDNNQI\*KSDKQCQNNNSTP\*\*ICRNFVYKTQQ\*YKKKCEDRTRTNILCNRRNNRKYKTSILYH\*\*RKME\*NFRKDKEQISSVLP\*\*NNTISKRLRRGPRNYNT\*L\*LWRRIFLLQHIKIV\*SYI\*\*DIKQKHHTPM\*DKTNYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTIDT\*WREE\*\*\*\*SDRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GEKESGGERKKSGTRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*T\*RRNLGEHDLDAMGERN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.JX972710.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIRIT\*KTALSI\*PQN\*TIERRKRGHCFIDLI\*YHLMRIVASMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLINL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVPLMKENGIKL\*KG\*GTN\*QRTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMRHQIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVIIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972712.-



>C.2008.JX972713.-



>C.2008.JX972714.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRIQEIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFIDLI\*YHLMRIIASMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DEPIVPLMKENGIKL\*KG\*GTN\*QRTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHQTKTSHSHSHVG\*NKL\*TCGRG\*DGQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLGRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGRT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972715.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPPYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVASIIIASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DKPIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKTPQEGTQKLQHIALIVEENFFIATHQDCLIIHLMQIIHLIIHLMQIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLEKKFGGT\*PGCNGREKLIIIQTQYTGCLKNRKTSRIKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972716.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGCGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIMSGLHMPAYLQTPTHKKWF\*KM\*QKISTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQN\*TIKRRKRGHCFIDLI\*YHLMRVVARMRVVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DEPIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMSQDWLIIHLMRHQTKTSKTSHSHVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVIKLKKKFGGT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972717.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPPYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVASMGMVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFCVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DKPIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHQTKTSHSHSHVG\*NKL\*TCGRG\*DGQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLGRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGRT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972718.-



>C.2008.JX972719.-



>C.2008.JX972720.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPIPLMIVIVIT\*KTALSM\*PQN\*TIERRKRGHCFIDLI\*YHLMRIVASLRIVASIY\*\*IVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQ\*YQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEE\*\*EI\*EKHIVPLRKENGIKL\*KV\*GTN\*QRTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQYYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLGRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGRT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972721.-



>C.2008.JX972722.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGCGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIMSGLHMPAYLQTPTHKKWF\*KM\*QKISTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQN\*TIKRRKRGHCFIDLI\*YHLMRVVARMRVVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DEPIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMSQDWLIIHLMRHQTKTSKTSHSHVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVIKLKKKFGGT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972723.-



>C.2008.JX972724.-



>C.2008.JX972725.-



>C.2008.JX972726.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVAMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIVRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*EKPIVPLRKENGIKL\*KG\*GTN\*QRTSLIKQYNFEAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMSQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGRT\*PGCNGREKLIIIQTQYTGCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972727.-



>C.2008.JX972728.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*RKSRRQWQ\*E\*WGYRGIVNNGGCGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYYC\*YYPEK\*YP\*\*\*\*\*\*LHEKLLFQCDHRTTR\*KEGREGIVS\*T\*SSTT\*\*E\*\*L\*E\*\*RVYINKL\*DLNHSTGLSKDLV\*SDSYTLLCSSWLCDSKM\*\*\*DIQWIRTMH\*CQHSTMYTWN\*ASGINSATVKW\*PSKRDNNQI\*KSDKQCQNNNSTP\*\*SCRNFVYKTQQ\*YKKKCEDRTRTNILCNRSNNRRYKTSLLYH\*\*RKME\*NFRKDKGQISSVLP\*\*NNTISKRLRRGPRNYNT\*L\*LWRRIFLLQYIKIV\*SYI\*CKSYI\*\*DIRQKHHTHTPM\*DKTNYKHVAGGRTGNICPSHCRKHNM\*LKYHRTTIDT\*WREEQ\*\*\*SDRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GEKESGGERKKSGTRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQSAESYRGATAYVATHGLGH\*TAPGKSSGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*IGRRNLGEHDLDAMGERN\*\*LYRHNIQFA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRFNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.JX972729.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPLYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVAMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DEPIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMRHQIIHLMRHQAKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVIRKRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLKIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972730.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGCRGIVNNGGYGES\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHRMLKHIPKKRIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPIPLMIVIVIT\*KTALSM\*PQN\*TIERRKRGHCFIDLI\*YHLMRIVASLRIVASIY\*\*IVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQ\*YQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEE\*\*EI\*EKHIVPLRKENGIKL\*KV\*GTN\*QRTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHQTKTSHSNVG\*NKL\*TCGRGWDEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLGRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNNSRRESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLRCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972731.-



>C.2008.JX972732.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRITSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGCRGIVNNGGYGES\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHRMLKHIPKKRIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPIPLMIVIVIT\*KTALSM\*PQN\*TIERRKRGHCFIDLI\*YHLMRIVASLRIVASIY\*\*IVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQ\*YQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQGKV\*G\*DQDKHSMQQEE\*\*EI\*EKHIVPLRKENGIKL\*KV\*GTN\*QRTSLIKQYNFKAPQEGT\*KLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLGRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNNSRRESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTVCLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972733.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPPYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVAMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DEPIVPLMKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHQTKTSHSHSHVG\*NKL\*TCGRG\*DGQYMPLPLQET\*HVTQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*N\*TIRNSTH\*GEKESGGERKKSGTRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSSGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*I\*RRNLGEHDLDAMGERN\*\*LYRHNIQVA\*KIAKPAGTK\*TRFTSIGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.JX972734.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAEKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHRMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPIPLMIVIVIT\*KTALSM\*PQN\*TIERRKRGHCFIDLI\*YHLMRIVASLRIVASIY\*\*IVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DKHIVPLRKENGIKL\*KG\*GTN\*QRTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMRHQIIHLMRHQTKTSHSDVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVIRKRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNNSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGGT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972735.-



>C.2008.JX972736.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPPYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLMLPGPLMIVIVIT\*KTALSM\*PQN\*TIERRKRGHCFIDLI\*YHLMRIVAMRIVASIY\*QIVGPQP\*HRPVQRSRLIQFLYIIVLQLVMRF\*NVIIRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFCVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DEPIVPLMKENGIKL\*KG\*GTN\*QRTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLQKHHTPM\*DKTNYKHVAGGRTSNICPSHCRKHNM\*IKYHRTTIDT\*WREE\*\*\*\*SDRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*TIRNSTH\*GEKESGGERKKSGTRSYVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSSGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*I\*RRNLGEHDLDAMGERN\*KLYRHNIQFA\*KIAKPAGTK\*TRFTSTGQLEKPVELV\*HNKMVVVYKNIHNDSRRLNRLKNNFCCAFYSE\*S\*AGILTFIVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.JX972737.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKLLYFVHRRLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*N\*PHSVSL\*TVLLLILPREIIPLMIVIVIT\*KTALSM\*PQNYKTKRRKRGHCFIDLI\*YHLMRIVAMRIVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFRVQDPTIIQEKV\*G\*DQDKHSMQQEQ\*\*EI\*DKPIVTLLKENGIKL\*KG\*GTN\*QSTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMQIIHLMRHQTKTSHSDVG\*NKL\*TCGRG\*DEQYMPLPLQET\*HVNQISQDYY\*HVMEGRVIVVVRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLKKKFGRT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKIY\*HWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2008.JX972738.-

MEPIDPELDPWNHPGSQPKTACNNCYCKGCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNTGCNDRLTSKSRL\*NRSRSIHNSINYSNSCVDHSIYRI\*EIGKAKKNRLVG\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGAS\*AFG\*YIVGWGNCGSQSIMGYLYGRKQKPPYFVHQMLKHIPKKHIISGLHMPAYLQTPTHKKWF\*KM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLLLILPRKIIPLMIVIVIT\*KTALSM\*PQNYKIKRRKRGHCFIDLI\*YHLMRIVASMGMVASIY\*QIVGPQP\*HRPVQRSRLIRFLYIIVLQLVMRF\*NVIMRHSMDQDHALMSAQYNVHMELSQWYQLSYC\*MVA\*QKR\*\*SDLKI\*QTMSKQ\*\*YTLMNL\*KFCVQDPTIIQEKV\*G\*DQDKHSMQQEE\*\*EI\*EKHIVPLRKENGIKL\*KV\*GTN\*QSTSLIKQYNFKAPQEGTQKLQHIALIVEENFSIATHQDCLIIHLMSQDCLIIHLMRHQTKTSHSNVG\*NKL\*TCGRG\*DEQYMLLPLQET\*HVNQISQDYY\*HVMEGRVIVVIRQRYSDLQEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKERH\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQEFWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGVINLNKKFGRT\*PGCNGREKLIIIQTQYTICLKNRKTSRNKMNKSY\*HWIVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRSRPLSQTRGDSTGSKESKKKVESKTETDPFD\*

>C.2007.JX972739.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972740.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWVTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKIAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972741.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972742.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972743.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972744.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972745.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972746.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972747.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972748.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFFINLM\*\*HLRKTPRSTD\*\*IVIPQ\*LHKPVQRFRFTQFLYIIVLLLVMRF\*SVIIRHSMEQDHAIISALYSVHMGSSQWYPLNYC\*MVV\*QKKR\*\*LDLKIYRTMSKQS\*YILMNL\*KLSVQGPAIIQEKV\*G\*GQDKHSLQQET\*\*EI\*DKHIVPLIGLNGMTL\*IG\*VKHYKGTSLIKQ\*NLNHTQEGT\*KLQHIALIVEESFSIAIHQKYLIVTVQTILQKTSHSHAK\*NKS\*TCGRG\*EEQCMPLPLQET\*HVHQISQDYY\*HVMEAMVQMTQQRYSDLEEEI\*GTIGEVNYTNIKW\*KLSH\*G\*HPPRQKGEWWREKKEQWE\*ELYSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKTIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGAI\*PGCNGTEKLAITQTQYTGCLKTRKTSRKRMKKIY\*HWTVGKICGVGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLYYL\*\*IELGRDTHLYRFRPLSQTRGNPTGSEESKKKVESKTETDPFDW

>C.2007.JX972749.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRPRRSAPPSSEDHQNPLPKQ\*VYXMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQLHSI

>C.2007.JX972750.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*YSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNSHSAS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972751.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*YSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNSHSAS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972752.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRKQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*YSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNSHSAS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972753.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*YSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNSHSAS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972754.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972755.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*YSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNSHSAS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972756.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRKQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972757.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPDYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972758.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972759.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGESDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*YSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNSHSAS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972760.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*YSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNSHSAS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972761.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSALPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972762.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSARPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVGK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972763.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQQRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972764.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKTRQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVT\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972765.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*YSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972766.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972767.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*YSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNSHSAS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLYHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972768.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLEDQQLLGIWGCSGKLICTTAVPWDSSWSNKSQDDIWGNMTWMQWDREISNYTDTIYRLLEDSQNQQEKNEKDLLALDSWQNLWSWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNQREPDRLGRIEEEGGEPDRNRSIRL

>C.2007.JX972769.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARIDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972770.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIEKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIISDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972771.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVAKVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKYHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972772.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*EDIQWNRTMQ\*YQHCTVYTWDQASDIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972774.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972775.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIEKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKSVRIGPGQTFFATGDIIGDIRQAYCTINRTQWNDTLNRVSETLQRHFPNKTIKFKPHSGGDLEITTHSFNCRGEFFYCNTSEIFDSDSANNTSENITLSCKIKQIINMWQGVGRAMYAPPIAGNITCTSNITGLLLTRDGDNGTNDTIEIFRPGGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLEDQQLLGIWGCSGKLICTTAVPWDSSWSNKSQDDIWGNMTWMQWDREISNYTDTIYRLLEDSQNQQEKNEKDLLALDSWQNLWNWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNQREPDRLGRIEEEGGEPDRNRSIRL

>C.2007.JX972776.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRKQRRRAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972777.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVNGSLAEKEIIVRSENIQDNVKTIIVHLNESVKIECTRPGNNTRKSVRIGPGQTFFATGDIIGDIRQAYCTINRTQWNDTLNRVSETLQRHFPNKTIKFKPHSGGDLEITTHSFNCRGEFFYCNTSEIFDSDSANNTSENITLSCKIKQIINMWQGVGRAMYAPPIAGNITCTSNITGLLLTRDGDNGTNDTTEIFRPGGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLEDQQLLGIWGCSGKLICTTAVPWNSSWSNKSQDDIWGNMTWMQWDREISNYTDTIYRLLEDSQNQQEKNEKDLLALDSWQNLWSWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNQREPDRLGRIEEEGGEPDRNRSIRL

>C.2007.JX972778.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVNGSLAEKEIIVRSENIQDNAKTIIVHLNESVKIECTRPGNNTRKSVRIGPGQTFFATGDIIGDIRQAYCTINRTQWNDTLNRVSETLQRHFPNKTIKFKPHSGGDLEITTHSFNCRGEFFYCNTSEIFDSDSANNTSENITLSCKIKQIINMWQGVGRAMYAPPIAGNITCTSNITGLLLTRDGGNGTNDTTEIFRPGGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLEDQQLLGIWGCSGKLICTTAVPWDSSWSNKSQDDIWGNMTWMQWDREISNYTDTIYRLLEDSQNQQEKNEKDLLALDSWQNLWSWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNQREPDRLGRIEEEGGEQDRDRSIRL

>C.2007.JX972779.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972780.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972781.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIEKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972782.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARIDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972783.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCMERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*YSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNSHSAS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972784.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARIDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVNGSLAEKEIIVRSENIQDNAKTIIVHLNESVKIECTRPGNNTRKSVRIGPGQTFFATGDIIGDIRQAYCTINRTQWNDTLNRVSETLQRHFPNKTIKFKPHSGGDLEITTHSFNCRGEFFYCNTSEIFDSDSANNTSENITLSCKIKQIINMWQGVGRAMYAPPIAGNITCTSNITGLLLTRDGGNGTNDTTEIFRPGGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLEDQQLLGIWGCSGKLICTTAVPWDSSWSNKSQDDIWGNMTWMQWDREISNYTDTIYRLLEDSQNQQEKNEKDLPALDSWQNLWSWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNQREPDRLGRIEEEGGEPDRNRSIRL

>C.2007.JX972785.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRHKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX972786.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLEDQQLLGIWGCSGKLICTTAVPWDSSWSNKSQDDIWGNMTWMQWDREISNYTDTIYRLLEDSQNQQEKNEKDLLALDSWQNLWSWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNQREPDRLGRIEEEGGEPDRNRSIRL

>C.2007.JX972787.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972788.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRPRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKGEWWREKKEQWE\*ELYSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKTIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGAI\*PGCNGTEKLAITQTQYTGCLKTRKTSRKRMKKIY\*HWTVGKICGVGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLYYL\*\*IELGRDTHLYRFRPLSQTRGNPTGSEESKKKVESKTETDSFDW

>C.2008.JX972789.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*\*RLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQCFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLGKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972790.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDSTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*\*RLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSMECHFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972791.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENER\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*\*RLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VHKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYERQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972792.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*\*RLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKYHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972793.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFRL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*\*RLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QGKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972794.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SIRQGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFRL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*\*RLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHKHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972795.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFRL\*SYYYG\*WYHGK\*\*\*YWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972796.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*\*RLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKR\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVPDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972797.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVYMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SIRQGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*\*RLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKV\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972798.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFRL\*SYYYG\*WYRGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972799.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKLEYALFYKLDVVTLKENSTEYRLINCNTSVVTQACPKVSFHPIPIHYCAPAGYAILKCNNKTFNGTGPCNNISTVQCTHGIKPVVSTQLLLNGSLAEKEIIVRSENIQDNVKTIIVHLNESVKIECTRPGNNTRKSVRIGPGQTFFATGDIIGDIRQAYCTINGTQWNNTLNRVRKTLQRHFPNKTIKFKPHSGGDLEITTHSFNCRGEFFYCNTSKIFDSDSANNTSGNITLPCKIKQIINMWQGVGRAMYAPPIAGNITCTSNITGLLLTRDGGNVTNDTTEIFRPGGGNMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLEDQQLLGIWGCSGKLICTTAVPWNSSWSNKSQDDIWGNMTWMQWDREISNYTDTIYRLLEDSQNQQEKNEKDLLALDSWQNLWNWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNQREPDRLGRIEEEGGEPDRNRSIRL

>C.2008.JX972800.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CKGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFRL\*S\*YYG\*WYHGKWYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGIQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQYQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QGKQYFRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQ\*YK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972801.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQYQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972802.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKCNRKFQYVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFRL\*S\*YYG\*WYHGKWYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVPINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKGDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGKWNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKDI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTTDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHKHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972803.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEYLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCT\*YFRRHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HTRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRRSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGDTHLCRFRPLSQTRGNPTGSEESKKKVESQTETDPFDW

>C.2008.JX972804.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVAXVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDLEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYQGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*GKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFK\*GKKNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKKYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQ\*YK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDSYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972805.-

MEPIDPNLEPWNHPGSQPKTACNRCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFRL\*S\*YYG\*WYHGKWYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*ERLRGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCPCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVSSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972806.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEYLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCT\*YFRRHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HTRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRRSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972807.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEYLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQAGGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCT\*YFRRHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HTRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRRSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGDTHLCRFRPLSQTRGNPTGSEESKKKVESQTETDPFDW

>C.2008.JX972808.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKCNRKFQYVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFRL\*S\*YYG\*WYHGKWYHGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKGDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKKYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTTDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972809.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEYLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCT\*YFRRHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HTRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTXQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRRSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFAVLSIVNRVRQGYSPLSFQTLIPNQREPDRLGRIEEEGGEPDRNRSIRL

>C.2008.JX972810.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVYG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMREVDPTLCHFKL\*S\*YYG\*WYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKENITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQ\*YK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972811.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGTDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*GKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFKEGK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QGKQYSRKHHTQMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972812.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKENITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*ERFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.JX972813.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLLKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYHGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSKKGDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*\*DSME\*HFK\*GKKNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKKYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTTDT\*WRQ\*YK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972814.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKLYS\*YYG\*WYHEK\*\*\*GGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GRLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972815.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLLKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*YHGK\*\*\*DWDNGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSIT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMSIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972816.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*GI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*YQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GRLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*RCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTAIDT\*WRQCYK\*RNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGDRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972817.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGADALGYNQFMGSKPKAMCEVDPTLCHFKLYS\*YYG\*WYHEK\*\*\*GGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMR\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WNSME\*HFK\*GKGNITKALP\*\*NNKISTTLRRRLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQ\*YK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972818.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEYLGLLXVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*\*WYHGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*EKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKENITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGY\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGEYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972819.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972820.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERSKNYFILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKCNRKF\*YVEK\*YGGTDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*CYG\*WYHGKWYHGKR\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFK\*GT\*NITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRIFLLQYIKNI\*\*QCTQYFRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRFNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972821.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHEK\*\*\*GGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSIT\*GKLHGVQTNKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIENI\*\*\*CTQYFRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972822.-

MEPIDPKLEPWKHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDNGNESEGDTEELSTMVDMEHLGLLVVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*ERLRGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGVHSTTVKW\*SSRKGDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCENRTRTNILCNRRHNRRYKESILYH\*WDSME\*HFKQGKENITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*RNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISK\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972823.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKCNRKFQYVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHSKLYS\*YYG\*WYHGKWYHGR\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GRLQ\*VQINKL\*YLSGYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*CTQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972824.-

MEPIDPNLEPWKHPGSQPKTACNRCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*CYG\*WYHGKWYHGKR\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKGDNS\*I\*KYTGQYQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*CTQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTPIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972825.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGAVIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972826.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*CYG\*WYHGKWYHGK\*EYDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKISTTLRRGLRNHNT\*L\*L\*RRIFLLQYIKNI\*\*QCTQYFRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTTDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972827.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEYLGLLEVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPARNKIGKGNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHSKLYS\*YYG\*WYHEK\*\*\*GGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*KKS\*NMHFFINLM\*\*NLRKTPVSTD\*\*IVIPQ\*LHKPVQRFRFTQFLYIIVLLLVMRF\*SVIIRHSMEQDHAIISALYSVHMGSSQWYPLNYC\*MVV\*QKKR\*\*LDLKIYRTMSKQS\*YILMNL\*KLSVQGPAIIQEKV\*G\*DQDKHSLQQET\*\*EI\*DKHIVPLMGLNGITL\*IG\*GKHYKGTSLIKQ\*NFNHTQEGT\*KLQHIALIVEESFSIAIHQKYLIVTVQTILQEISHSHAK\*NKS\*TCGRG\*EEQCMPLPLQET\*HVHQISQDYY\*HVMEAMLQMTQRYSDLEEEI\*GTIGEVNYTNIKW\*KLSH\*G\*HPPRQKGEWWREKKEQWE\*ELYSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKTIC\*EL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGAI\*PGCNGTEKLAITQTQYTGCLKTRKSSRKRMKRIY\*HWTVGKICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLYYL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESQTETDPFDW

>C.2009.JX972828.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHSKLYS\*YYG\*WYQGK\*\*YD\*ENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSIT\*GKLHGVQINKLQYLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKGDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYRKHHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISRRYLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972829.-

MEPTDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*GI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*YQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GRLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*QCKKYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGDRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972830.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLLKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*YHGK\*\*\*DWDNGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSIT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKGNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMSIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972831.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIAVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHEK\*\*\*GGK\*EYDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GRLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCPCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*QCKKYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTPIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATTYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVHKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972832.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGK\*\*WYHGK\*\*\*DWGNER\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*EKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKENITKALP\*\*NNRISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIHRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISRRHLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972833.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRAIQKQIHSI

>C.2009.JX972834.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972835.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYRRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDING\*CEGKLVGYSLLWGTCVERGKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHSKLYS\*YYG\*WYHEK\*\*\*GGK\*\*\*DWDNGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKKSILYH\*WDSME\*HFKKGK\*NITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*CTQYFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFISIGQLAKFVELV\*HNKMAVVYKNIHNDSRRFNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972836.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGADA\*GYNQFMGSKPKAMCEVDPTLCHFKLYS\*YYG\*WYHEK\*\*\*GGK\*\*YDWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSKT\*GKLHGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WNSME\*HFK\*GKGNITKALP\*\*NNKISTTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQ\*YK\*HNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2009.JX972837.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTXIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.JX972838.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGAQCLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972839.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYXATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972840.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPVSKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVHKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972841.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRXAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972842.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972843.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNNSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972844.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGAPTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972845.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYSTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972846.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLFWKTHLHHCCALEYTDIIYRLLEESQNQQEKNEKDLLALDSWENLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFVVLSIVNRVRQGYSPLSFQTLIPKQREPDRLGRIEEEGGEQDRDKSVRL

>C.2007.JX972847.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972848.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKKMKKIYWHWTVGKICGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQSRGNPTGSEESKKKVESKTETNP\*D\*

>C.2007.JX972849.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCXVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972850.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSEKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLNRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972851.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNNSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972852.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972853.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSQGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*HSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*N\*TGDNSTITTITLQCRIKQVINMWQEVGRAIYAPPIAGNITCSSNITGLLLTRDGGNNNSSNETETFRPGGGDMRDNWRSELYKYKTVEIKPLGIAPTTAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNTSWSNRSQTDIWDNMTWMQWDREISNYTDIIYRLLEESQNQQEKNEKDLLALDSWENLWNWFSITKRLWYIKIFIMIVGGLIGLRIIFVVLSIVNRVRQGYSPLSFQTLIPKQREPDRLGRIEEEGGEQDRDKSVRL

>C.2007.JX972854.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972855.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972856.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*\*V\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKWKPSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALTIKQVIIQPSQPSHSNAE\*NKL\*TCGRR\*DEQYMPLPLQET\*HVAQISQDYC\*HVMEEIIIVVMRQRHSGLEEEI\*ETIGEVNYINIKQ\*KLNH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSRSGA\*SSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGILVGVIDLKQIFGTT\*PGCSGIEKLVITQI\*YTGCWKNRKISRKKMKKIYWHWTVGKICGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQSRGNPTGSEESKKKVESKTETNP\*D\*

>C.2007.JX972857.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972858.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGRTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAEKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972859.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQXKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972860.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAXGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972861.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNYRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972862.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*YYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSEKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972863.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*RHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972864.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGTQQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKWQPSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTGTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGCGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972865.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKR\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHGTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972866.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHVNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGRGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKPLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972867.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972868.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972869.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972870.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGAQCLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFNLYKC\*KCYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPITVKW\*PSRKRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRYKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRNTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRNNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972871.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLHKC\*K\*YCYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSIL\*H\*\*R\*LG\*NFILRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972872.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRR\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSIL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYSTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRXRARQRQIREI

>C.2007.JX972873.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*GYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRHKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NRCHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972874.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYIMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRHKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKPLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972875.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKTMCKVDPTLCHFNLYKC\*K\*\*C\*C\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRHKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972876.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*KCYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRHKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NSRLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNMQLKYHRTTVDT\*WK\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972877.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKICSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*C\*C\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRHKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WK\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972878.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKLGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKG\*QL\*PV\*INKL\*YLSHNTNLSKGFF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRHKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSAATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972879.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*YQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRHKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972880.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRHKTSILYH\*\*R\*LG\*NFIQRK\*KIKKAFP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHTPMQNKTSYKHGRR\*DEQYMPLPLQET\*HVAQISQDYC\*YVMEEIIIVVMRQRHSGLEEEI\*EIIGEVNYINIKQ\*KLNH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSRSGA\*SSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGILVGVIDLKQIFGTT\*PGCSGIEKLVITQIQYTGCWKNRKISRKKMKKIYWHWTVGKICGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQSRGNPTGSEESKKKVESKTETNP\*D\*

>C.2007.JX972881.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRHKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NRCHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972882.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSYGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETGSACTFL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRTM\*\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*K\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALE\*\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRNNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972883.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKTVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGAQCLGYTCLCTHRPQPT\*NKFGECNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYY\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKL\*YLNHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*LG\*NFIQSK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRRQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNMQLKYHRTTVDT\*WK\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRGRRWRARQRQIREI

>C.2008.JX972884.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPCRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFRERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QFSGKEWQL\*SV\*INKL\*YLNHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*K\*LG\*NFIQRK\*RIKKALP\*\*NNNVCKILRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*QFNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972885.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKTVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYCEFYYRGRNKKLLFQYNHRTKR\*ETESTCTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*LG\*NFIQSK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRRQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNMQLKYHRTTVDT\*WK\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972886.-

MDPVDPNLEPWNHPGSQPKTACNMCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*KL\*CYC\*WKSYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKL\*YLNHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSIL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTAVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKMKKIYWHWTVGKICGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQSRGNPTGSEESKKKVESKTETNP\*D\*

>C.2008.JX972887.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLCKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTKR\*ETGSACTVL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKL\*YLNHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*K\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYSTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHTPMQNKTNYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKEXGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQLAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALE\*\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRNNIQIAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972888.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKTVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYCEFYYRGRNKKLLFQYNHRTKR\*ETESTCTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*LG\*NFIQSK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRRQ\*KR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRKK\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKKMKKIYWHWTVGKICGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQSRGNPTGSEESKKKVESKTETNP\*D\*

>C.2008.JX972889.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPALCHFNLYKC\*KW\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETERACTFL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKL\*YLNHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972890.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIGERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETGSACTFFIDLI\*YHLITALISID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMG\*DHVIMSAQYNAHMELSQWYQPNYC\*MVA\*QKKK\*\*LDLQI\*QTIPKQ\*\*YSLINL\*ELCVQDLTTIQEKV\*G\*DQDKHSMQQET\*\*EK\*DKHIVTLVKVTGMKLYTT\*VKN\*KGTSLIKQ\*CLQTPQEGT\*KLQHIALIVKENFSIAIQHHCLMAPTIKQVIIQPSHSNAE\*NKL\*TCGRR\*DEQYMPLPLQET\*HVAQISQDYC\*HVMEEIIIVVMRQRHSGLEEEI\*ETIGEVNYINIKQ\*KLNH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSRSGA\*SSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGILVGVIDLKQIFGTT\*PGCSGIEKLVITQIQYTGCWKNRKISRKKMKKIYWHWTVGKICGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FFVLSIVNRVRQGYSPLSFQTLIPKQREPDRLGRIEEEGGEQDRDKSVRL

>C.2008.JX972891.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDSTLCHFKLYKC\*KL\*CYC\*WKSYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKL\*YLNHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSIL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972892.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIAKVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVEVGHLRLLDVDDL\*CRKTVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKW\*YLNHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*LG\*NFIQSK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NRR\*FNHHTPMQNKTSYQHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKPAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGFDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972893.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETGSACTFL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRTM\*\*CQHSTMHTWN\*ASGINPITVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*K\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALE\*\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRNNIQIAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972894.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*WRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*KL\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QFSGKE\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRTM\*\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*K\*LG\*NFIQCK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYSTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TVRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKKMKKIYWHWTVGKTCGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQSRGNPTGSEESKKKVESKTETNP\*D\*

>C.2008.JX972895.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSYGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*GTESACTFL\*T\*YSTT\*\*QCSGRG\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSIL\*H\*\*R\*LG\*NFIQSK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLL\*YNTIV\*WHLQ\*NRRLQ\*FNHHTPMQNKTSYKHVAGGRTSNICPSHGRKHNM\*LKYHRNTVDT\*WRKK\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972896.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*YRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*CKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*QFSGKEWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*K\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSRSGA\*SSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGILVGVIDLKQIFGTT\*PGCSGIEKLVITQIQYTGCWKNRKISRKKMKKIYWHWTVGKICGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQSRGNPTGSEESKKKVESKTETNP\*D\*

>C.2008.JX972897.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFRERNRKL\*HVEKSYGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKL\*YLNHNTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*MG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIRAI

>C.2008.JX972898.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVGKSHGGSDA\*RYISLWEQSLKPCVKLTPLCVTLNCTNAKNYNATVDGNPTTGGEIKNCSFNITTELRDKKQKVRALFYRLDIVPLNNSTLEKGDNSSQYRLINCNTSTITQTCPKVSFDPIPIHYCAPAGYAILKCNNKTFNGLGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIVIRSANLTDNTKTIIVQLNKSVGIVCTRPNNNTRKSIRIGPGQTFYATGDIIGDIRQAYCNISKGDWDETLYNVSEKLKKHFPNKTIMFANSSGGDLEITTHSFNCKGEFFYCNTTPLFNGTYNKTGDNSTITLQCRIKQVINMWQEVGRAIYAPPIAGNITCSSNITGLLLTRDGGNNNSSNETETFRPGGGDMRDNWRSELYKYKTVEIKPLGIAPTKAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNTSWSNRSQTDIWDNMTWMQWDREISNYTDTIYRLLEESQNQQEKNEKDLLALDSWENLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFVVLSIVNRVRQGYSPLSFQTLIPKQREPDRLGRIEEEGGEQDRGKSVRL

>C.2008.JX972899.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*WRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYCEFYYRGRNKKLLFQYNHRTKR\*ETESTCTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKR\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*K\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKPLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972900.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIAKVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*WRKTVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTKR\*ETGSACTFL\*T\*YSTT\*\*QSSGRGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKM\*\*\*DIQWNRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*K\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972901.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDNEELSTMVDVGHLRLLDVDDL\*CRKPPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QSSGRG\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*K\*LG\*NFIQSK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLR\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNMQLKYHRTTVDT\*WK\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972902.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTQR\*ETGSECTFL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTIVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*K\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTGNICPSHCRKHNM\*LKYHRNTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHKYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972903.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVEVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSYGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*KC\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*LG\*NFIQSK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQYRRLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNMQLKYHRTTVDT\*WK\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAK\*FAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972904.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*KL\*CYC\*WKSYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKL\*YLNHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSIL\*H\*\*R\*LG\*NFI\*RK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPVQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972905.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*KL\*CYC\*\*KFYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QFSGKE\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*K\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972906.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCPVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETGSVCTVL\*T\*YSTT\*\*QL\*SV\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSTV\*\*\*DIQWVRTM\*\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKILRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTGNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISSSYLGQHDLDAVG\*RN\*\*LHRNNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972907.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKRQGTGSECTVL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALE\*\*LE\*\*ISRRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972908.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKLKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QFWGRE\*QL\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISGSYLGQHDLDAVG\*RN\*\*LHRNNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972909.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISEQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKCYK\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETGSVCTVL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKILRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSH\*RKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKTAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNSYLGQHDLDAVG\*RN\*\*LHRNNIQVAGRIAKSAGKKMKKIYWHWTVGKICGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQSRGNPTGSEESKKKVESKTETNP\*D\*

>C.2008.JX972910.-

MDPVDPNLEPWNHPGSQSKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKRQGTGSECTVL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALE\*\*LE\*\*ISRRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972911.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QFSGKE\*QL\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*K\*LGRNFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHAPMQNKTSYKHVAGGRTSNICPSH\*RKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRNIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHRNNIQIAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972912.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISEQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETGSVCTVL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRTM\*\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*K\*LGRNFIQCK\*KIKKALP\*\*NNNVCKLLRRRPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSH\*RKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIAVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHRDNIQVAGRITKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPCPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972913.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALILAIIVWTIVYIEYRKLVRQRKIDWLIERIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKHVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPTGNKFGERNRKL\*HVEKSYGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTKR\*GTESACTFL\*T\*YSTT\*\*QYSGRG\*QL\*SVYINKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*K\*LG\*NFIQRK\*RIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NRRLQ\*NK\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNMQIKYHRTTVDT\*WK\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TVRNSTHSGKKESGGERKKSSGNRSCVPRVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972914.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIAKVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*WRKPPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFRERNRKL\*HVEKSYGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTKR\*GTESECTFL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGVNPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*K\*LGRNFIQCK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*LSRRIFLLQYNTIV\*WHLQ\*NR\*\*FKHHNHHTPMQNKTSYKHVAGGRTSNIYPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEYQLE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972915.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QFSGRE\*QL\*INKL\*YLNHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQCQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*VG\*NFIQSK\*KTKKVLP\*\*NNNVCKLLRRGPRNYNT\*L\*LSRRIFLLQYNTIV\*WHLQ\*NR\*\*FKHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALE\*\*LE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRLAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972916.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*EKESECTFL\*T\*YSTT\*\*QFSGRG\*QL\*INKL\*YLSHNTNLSKGLL\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*R\*LGRNFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYSTIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSH\*RKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNSYLGQHDLDAVG\*RN\*\*LHRDNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972917.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIAKVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVNDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGECNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYCEFYYRGRNKKLLFQYNHRTQR\*DTERACTFL\*T\*YSTT\*\*QYSGKG\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*LSRRIFLLQYNIIV\*WHLQ\*NRRLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPSYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKIIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972918.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDRLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*WRKSVVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYCEFYYRGRNKKLLFQYNHRTKR\*GTESACTFL\*T\*YSTT\*\*QYSGRG\*QL\*SVYINKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNYHTPMQNKTSYKHVAGGRTSNICPSHCRKHNMPLKYHRTTVDT\*WK\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISKRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972919.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*WRKPPVGHSLLWGTCVERCRNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFRERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYCEFYYRGRNKKLLFQYNHRTKR\*ATERACTFL\*T\*YSTT\*\*QYSGRG\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LGGNFIQRK\*KIKKALP\*\*NNKVCKLLRRGPRTYNT\*L\*LSRRIFLLQYNTIV\*WHLQ\*NR\*\*FKHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSAAAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISIRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972920.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*WRKPVVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGECNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTKR\*GTESECTFL\*T\*YNTT\*\*QYSGKG\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*K\*LGRNFIQCK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FKHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRS\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRNLGLLWKTHLHHCCALE\*\*LE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHRNNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972921.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGFIAKVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQTT\*NKFGERNRKL\*HVEKSYGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTKR\*GTESECTFL\*T\*YSTT\*\*QYSGTGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRTM\*\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972922.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIAKVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETESECTFL\*T\*YSTT\*\*QFSGRE\*QL\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRTM\*\*CQHSAMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NR\*\*FNHHAPMQNKTSYKHVAGGRTSNICPSH\*RKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISGSYLGQHDLDAVG\*RN\*\*LHRNNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972923.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKTYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETGSVCTVL\*T\*YSTT\*\*QL\*\*V\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRTM\*\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*K\*LGRNFIQRE\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSH\*RKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALE\*\*LE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972924.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGT\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKRQGTGSECTVL\*T\*YSTT\*\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALE\*\*LE\*\*ISRRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972925.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYC\*\*FYYRGRNKKLLFQYNHRTKR\*ETGSVCTVL\*T\*YSTT\*\*QI\*SV\*INKL\*YLSYNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKILRRGPRNYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSH\*RKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNSYLGQHDLDAVG\*RN\*\*LHRNNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972926.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSATPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*WRKPPVGHSLLWGTCVERCRNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFRERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*K\*CYCEFYYRGRNKKLLFQYNHRTKR\*ATERACTFL\*T\*YSTT\*\*QYSGRG\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LGGNFIQRK\*KIKKALP\*\*NNKVCKLLRRGPRTYNT\*L\*LSRRIFLLQYNTIV\*WHLQ\*NR\*\*FKHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSAAAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISIRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972927.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIERIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*WRKPVVGHSLLWGTCVERCKTYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTKRSETESECTFL\*T\*YSTT\*\*QYSGRG\*QL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRTM\*\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQCQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LGGNFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*LSRRIFLLQYNSIV\*WHLQ\*NKRR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*DRDIQAWRRRYERQLEK\*II\*IQNSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHSLGHKAAPDKSPGYREIPKGSTAPRDLGLLWKTHLHHCCALE\*\*LE\*\*ISNSYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSTGRK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972928.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKICSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISEQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*K\*CYCEFYYRGRNKKLLFQYNHRTKR\*ETGSECTFL\*T\*YSTT\*\*QYSGKGLQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRTM\*\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*K\*VG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLL\*YNIIV\*WHLQ\*NKRLQ\*HR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISRRYLGQHDLDAVG\*RN\*\*LHRDNIQVAGRITKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPCPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972929.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIAKVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*GRKPGRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGKRNRKL\*HVEKSHGGSDA\*RYNQFMGAKPKAMCKVDPTLCHFKLYKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTKR\*ETGSVCTVL\*T\*YSTT\*\*QL\*SV\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWVRTM\*\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRNKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQHNTIV\*WHL\*\*NR\*\*FNHHTPIQNKTSYKHVAGGRTSNICPSH\*RKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALE\*\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGEK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2008.JX972930.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISEQ\*VYVMLSLIAKVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*WRKPPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQLMGSKPKAMCKVDPTLCHFKLYKC\*KL\*CYCEFYYRGRNKKLLFQYNHRTKR\*GTESACTFL\*T\*YSTT\*\*QYSGRG\*QL\*SVYINKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKKKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRTYNT\*L\*L\*RRIFLLQYNIIV\*WHLQ\*NR\*\*FNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHSGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISSRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX972931.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972932.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972933.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EI\*WDRXVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972934.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQVEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972935.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDEMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972936.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972937.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972938.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQWSP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972939.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGXTASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972940.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972941.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972942.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*PYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972943.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYIKIFIIIVGGLIGLRIIFGVLTIVRRVRQGYSPLSFQTLIPNPRGLDRLGRIEEEGGEQDKDRSIRL

>C.2007.JX972944.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972945.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972946.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972947.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972948.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDV\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVP\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972949.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LSIYRLLEDSQNQQEKNEKDLLALDSWKNLWSWFDITNWLWYIKIFIIIVGGLIGLRIIFGVLTIVRRVRQGYSPLSFQTLIPNPRGLDRLGRIEEEGGEQDKDRSIRL

>C.2007.JX972950.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972951.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRXPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKEXGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972952.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYQ\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972953.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972954.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPNSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972955.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQ\*NNL\*TCGRR\*DEQCMPLPLKET\*HVNQISQG\*ERDGDIKENNTETFRPIGGNMKNNWRSELYKYKVVEIKPLGVAPTESKRRVVEREKRAVGLGGALFLGFLATAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSSKTQKEIWNNMTWMEWDREVSNYTETIYRLLEDSQNQQEKNEKDLLALDSWKNLWSWFDITNWLWYIKIFIIIVGGLIGLRIIFGVLTIVRRVRQGYSPLSFQTLIPNPRGLDRLGRIEEEGGEQDKDRSIRL

>C.2007.JX972956.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEGHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972957.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGIQKNWLQWWIWGILGFYMIMICSGVGNLWVTVYYGVPVWTDAKTTLFCASDAKAYEKEVHNVWATHACVPTDPNPREINLTNVTENFNMWKNDMVDQMHEDVISLWDQSLKPCVKLTPLCVTLNCEXARVKPDYNDSTNGEVQNCTFNATTELKDKKRKEYALFYRPDIMPLNGTNSSYVLINCNTSTITQACPKVSFDPIPIHYCAPAGYAILKCKDKKFNGTGPCTNVSTVQCTHGIKPVVSTQLLLNGSLAEEGIIIRSENLTDNGKIIIVHLNESVEIVCTRPNNNRRRSVRIGPGQSFYAYNDIIGNIREAYCIINETRWNLTLERVREKLKERFSDKIIKFEMPAGGDLEVTTHSFNCRGEFFYCNTTRLFYANSSDPNATITLPCKIKQFINMWQEVGRAMYAPPIEGNITCKSNITGLLLERDGDIKENNTETFRPIGGNMKNNWRSELYKYKVVEIKPLGVAPTESKRRVVEREKRAVGLGGALFLGFLATAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSSKTQKEIWNNMTWMEWDREVSNYTETIYRLLEDSQNQQEKNEKDLLALDSWKNLWSWFDITNWLWYIKIFIIIVGGLIGLRIIFGVLTIVRRVRQGYSPLSFQTLIPNPRGLDRLGRIEEEGGEQDKDRSIRL

>C.2007.JX972958.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972959.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGXNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972960.-



>C.2007.JX972961.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSAHACVPTDPNPREINLTNVTENFNMWKNDMVDQMHEDVISLWDQSLKPCVKLTPLCVTLNCENARVKPDYNDSTNGEVQNCTFNATTELKDKKRKEYALFYRPDIMPLNGTNSSYVLINCNTSTITQACPKVSFDPIPIHYCAPAGYAILKCKDKKFNGTGPCTNVSTVQCTHGIKPVVSTQLLLNGSLAEEGIIIRSENLTDNGKIIIVHLNESVEIVCTRPNNNRRRSVRIGPGQSFYAYNDIIGNIREAYCIINETRWNLTLERVREKLKERFSDKIIKFEMPAGGDLEVTTHSFNCRGEFFYCNTTRLFYANSSDPNATITLPCKIKQFINMWQEVGRAMYAPPIEGNITCKSNITGLLLERDGDIKENNTETFRPIGGNMKNNWRSELYKYKVVEIKPLGVAPTESKRRVVEREKRAVGLGGALFLGFLTTAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSSKTQKEIWNNMTWMEWDREVSNYTETIYRLLEDSQNQQEKNEKDLLALDSWKNLWSWFDITNWLWYIKIFIIIVGGLIGLRIIFGVLTIVRRVRQGYSPLSFQTLIPNPRGLDRLGRIEEEGGEQDKDRSIRL

>C.2007.JX972962.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEN\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRGGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972963.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972964.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972965.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFKKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRKRWRARQRQINSI

>C.2007.JX972966.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVTTHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972967.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKVKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972968.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHXLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972969.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRTRQRQINSI

>C.2007.JX972970.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972971.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972972.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNRV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972973.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972974.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TDPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*RDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972975.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972976.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCAFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972977.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKLKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKXSGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972978.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972979.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHNTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972980.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WGHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972981.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKLKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972982.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLK\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972983.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972984.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972985.-

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIEYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*F\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.JX972986.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972987.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972988.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972989.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972990.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972991.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKIISRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972992.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972993.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLTQQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSLQTLTPNPRELDRLRGTEEGGGEQDRDRSVRL

>C.2007.JX972994.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972995.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972996.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEX\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972997.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GRSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX972998.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973019.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQRNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLTSQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973020.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973021.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973022.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973023.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973024.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973025.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQNKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973026.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973027.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFRC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIAMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAK\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALKNSSAPLMCLGTPVRVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973028.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973029.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*NVIIRHSMGQDHARMSAQYNAHMELSQ\*YQRNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973030.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKNAAIIV\*FAFRQKA\*AFTMAGRSGDSDEALLQAVRIIKILYQSSKYHMVDVMVKLAAGIDYRIGIAAFVVALIIAIIVWIIVYIEYRKLVRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGQLRLLDVNEL\*CAGGLVGHSLLWSTCVERSKNYSILCIRC\*GI\*ERNT\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDAGRYSQSMGSRPKAVCKVDPTLCHSKLYKCYQ\*\*\*CYQ\*\*\*\*YQYSGHEKLLFQCKHRNIR\*ETESECTFL\*T\*YSTT\*\*E\*QLQL\*INKL\*YLNHITSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIRWDRTMPECQHSTMHTWN\*ASDINSTTVKW\*PSRRKHNNQI\*KSDKQCQDNNSTP\*CICRNHVYKT\*Q\*YKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*WREME\*NFTTGREKII\*TLP\*\*NNKICKTLRRGPRSYNAYL\*L\*RRIFLLQYIKTV\*WYHS\*WYYPG\*\*YHI\*\*YHV\*WNHHTPMQNKTNYKYVAGGRTSNLCPSHCRKHHMYL\*YHRTTIDT\*WWRCRGWVK\*HRRNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AVGNSTH\*GKKESGGERKKSSGNGSCVPWVLGSSRKHYGRSGSNADGTGQTIVVWNSATAKQFAESYRGATAYVETHGLGH\*ATPDKSPGYRKIPKGSTAPRVVGLLWKTHLHH\*CALELQLE\*\*NSRRNLG\*HDLDAVG\*RN\*\*LHIHNIQVA\*RLANPAGSK\*KRFISIGQLEKSMELV\*HNKMAVVYKNIYNDSRRLDRLENNFCCALYSE\*SQAGILTSVVADPYPEPKGTRQARRNRRRRWRARQRQIRSI

>C.2007.JX973031.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973032.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCISLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973033.-



>C.2007.JX973034.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973035.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973036.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYM\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973037.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMLPVIVMVPVFRT\*EIALSLQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QSGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973038.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973039.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQTQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973040.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973041.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSLQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*DGE\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973042.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMLPVIVMIPVFRT\*EIALSLQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973043.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSNKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKD\*IRDRK\*MPFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHVE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQMTQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973044.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNVHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973045.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSNKDHQNPISKQ\*VPYGRCNGKINSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKD\*IRDRK\*MPFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHVE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQMTQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973046.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSNKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKD\*IRDRK\*MPFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHVE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQMTQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973047.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSNKDHQNPISKQ\*VPYGRCNGKISSRTRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKD\*IRDRK\*MPFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHVE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQMTQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973048.-



>C.2007.JX973049.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*YVMVEVPGMGHITQKKYSDLEEEI\*GTTGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973050.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHVE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*YVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*RNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973051.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLSVIVMIPVFRT\*EIALSMQAQKD\*IRDRK\*MPFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHVE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQMTQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973052.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNVKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETIETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNVTMHTFNCRGEFFYCNTSKLFNGTIVNGTILVNSTIFNDTMSNGTITLPCRIKQIINMWQEVGRAIYAPPIAGNITCISNITGLLLTRDGGDAGDGSNNTEEIFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGMGAVFLGFLGAAGSTMGAAAVTLTVQARQLLSGIVQQQSNLLRAIEAQQHMLKLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKTQEGIWDNMTWMQWDREISNYTYTIYRLLEDSQTQQEANEKDLLALDSWKNLWNWFDITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSLQTLTPNPRELDRLGGTEEGGGEQDRDRSVRL

>C.2008.JX973053.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQDCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGRT\*PGCSGIEKSVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973054.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKLSSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPVAVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLVYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLTPNPRELDRLGGTEEGGGEQDRDRSVRL

>C.2008.JX973055.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKLSSKNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMIPVFRT\*EIALSMHAQKH\*IRNRK\*MHFFINLI\*YNLMRVTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMSL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEP\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLSWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKFYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973056.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKLSSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMIPVFRT\*EIALSMHAQKH\*IRNRK\*MHFFINLI\*YNLMRVTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMSL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLSWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKFYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973057.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKXSSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMIPVFRT\*EIALSMHAQKH\*IRNRK\*MHFFINLI\*YNLMRVTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMSL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLSWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLXRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKFYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973058.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNVKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIKHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLSWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLIRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973059.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGNISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPIVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKYKDRTRTNILCNRRHNRRHKTSTL\*H\*WREME\*NFTTGREKII\*TLP\*\*NNKICKTLRRGPRSYNAYL\*L\*RRIFLLQYIKTV\*WYHS\*WYYPG\*\*YHI\*\*YHV\*WNHHTPMQNKTNYKYVAGGRTSNLCPSHCRKHHMYL\*YHRTTIDT\*WWRSRGWVK\*HRRNIQTWRRRYEGQLEK\*II\*I\*SGRN\*SVGNSTH\*GKKESGGERKKSSGNGSCVPWVLGSSRKHYGRSGSNADGTGQTIVVWNSATAKQFAESYRGATAYVETHGLGH\*ATPDKSPGYRKIPKGSTAPRVVGLLWKTHLHH\*CALELQLE\*\*NSRRNLGEHDLDAVG\*RNQ\*LHIHNIQVA\*RLANPAGSK\*KRFISIGQLEKSMELVWHNKMAVVYKNIYNDSRRLDRLENNFCCALYSE\*SQAGILTSVVADPYPEPKGTRQARRNRRRRWRARQRQIRSI

>C.2008.JX973060.-



>C.2008.JX973061.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNVKISSRNRL\*NRSSSLCSGTNPSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSGVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQDCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*YVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLVCLGTPVGVIKLKKKFGRT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973062.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNVKISSRNRL\*NRSSSLCRGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLSWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLIRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973063.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNVKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCRRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*DLQNPQEGTQKLQCIPLIVEENFSIAIHQTCLMVP\*LMVLSWLIVPYLRIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMLGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKEFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973064.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKFSSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDYARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMLRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQDCLMVP\*LMVLPWLIVPYLMLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLIRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*RDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGRT\*PGCSGIEKSVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTKTDPFD\*

>C.2008.JX973065.-

MEPVDPNLEPWKHPGSQPKNPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSASSSSKDHQNPISKQ\*VPYGRCNVKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPAFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLVYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLSWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMLGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLIRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGII\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973066.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKFSSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQDCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*TCGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEEPGVGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQREALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGRT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973067.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGRISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKTLTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVILPVFRT\*EIALSMQAQIH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*DLQNPQEGTQKLQCIPLIVEENFSIAIHQDCLMVP\*LMVLPWLIVPYLMLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLIRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973068.-

VEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNDKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMLPVIVMIPVFRT\*EIALSMHAQKH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKIWQTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLSWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973069.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIQQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLIRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGRI\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973070.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNVKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTLTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMLTVIVMIPVFRT\*EIALSMHAQKH\*IRDRQ\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKGT\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLSWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLIRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973071.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNVKISSRNRL\*NRSSSLCRGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLSWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLIRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973072.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNVKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKFYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLSWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLIRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973073.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGNISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*RGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*NRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETLHVSLISQDYY\*HVMVEEPGVGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLIRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLVCLGTPVGVIKLKKKFGRT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.JX973074.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYRCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRSSSLCSGTNHSNNCVDHSIYRI\*ETSETKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQTH\*IRNRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSYVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQDCLMVP\*LMVLPWLIVPYLMMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEMPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLKKKFGRT\*PGCSGIEKSVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.JX973075.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973076.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973077.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973078.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTTPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973079.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973080.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973081.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973082.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973083.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNKKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSIT\*\*EI\*DKHIVSLIQRNGIQLYKG\*RKN\*KNTLIKQYNLNHTQEGT\*KL\*HIALIVEESFSIAIQQNCLMIQKNITVQTSYSHVE\*DKL\*TCGRG\*DEQYMPLPLKET\*HVNQILQDYC\*HVMEGIKATKLTKMRHSDLEEEI\*GIIGEVNYINIKW\*KLSHWE\*HPLKQKGEWWREKKEQQE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSTCCNSQSGVLSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLTVKFGIT\*PGCSGIEKLAITQTQYTGYLRYRKPSRNKMRKTYWHWTSGTICGIGLA\*QNGCGI\*KSL\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRSRPLPQTRGDPTGSEESKKKVESKTKADPFDW

>C.2007.JX973084.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESNGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSXRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973085.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHIPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNMNQILQDYC\*HVMEGIKATKLTKMRHSDLEEEI\*GIIGEVNYINIKW\*KLSHWE\*HPLKQKGEWWREKKEQQE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSTCCNSQSGVLSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLTVKFGIT\*PGCSGIEKLAITQTQYTGYLRYRKPSRNKMRKTYWHWTSGTICGIGLA\*QNGCGI\*KSL\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRSRPLPQTRGDPTGSEESKKKVESKTKADPFDW

>C.2007.JX973086.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTTPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973087.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKNESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKHLLKAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNKSHSEIWNNMTWMQWDREISNYTDTIYRLLEVSQTQQEQNEKDLLALDKWNNLWNWFGITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPRGPDRLGGIEEEGGEQDKGRSIRL

>C.2007.JX973088.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973089.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973090.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NL\*\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973091.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIVVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973092.-

IEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKQRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973093.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*F\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPXKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973094.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTNVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGNSTCCNSQSGVLSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLTVKFGIT\*PGCSGIEKLAITQTQYTGYLRYRKPSRNKMRKTYWHWTSGTICGIGLA\*QNGCGI\*KSL\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRSRPLPQTRGDPTGSEESKKKVESKTKADPFDW

>C.2007.JX973095.-

MEPVDPNLEPWNHPVSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973096.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDRQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973097.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWXNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973098.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RNXQLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973099.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973100.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKIIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973101.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGKSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973102.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNKFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973103.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYSLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973104.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973105.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNRMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973106.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973107.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGMLNGSLSEEGIIIRSENLTNNAKTIIVHLNETVNITCIRPGNNTRKSVRIGPGQAFYATGDIIGDIRQAHCIINTEKWNTTLQRVKEKLKEHFNKTIQFEPHSGGDLEVVTHSFNCRGEFFYCNTTKLFNDTEKYNSTNIILPCRIRQIVNMWQGVGRAIYAPPIKGNITCESNITGLLLTRDGGNKSNQTNQNETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAAGIGAVFLGFLGAAGSTMGAASITLTVQTRQLLSGIVQQQSNLLKAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNKSHSEIWNNMTWMQWDREISNYTDTIYRLLEVSQTQQEQNEKDLLALDKWNNLWNWFGITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPRGPDRLGGIEEEGGEQDKGRSIRL

>C.2007.JX973108.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973109.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIVVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973110.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973111.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*SNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973112.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973113.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973114.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYSLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFVLCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTWQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973115.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*CVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTWQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973116.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKGYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*TIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973117.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKRG\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973118.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICVSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVGQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973119.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973120.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*ATLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973121.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973122.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTITVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973123.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973124.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973125.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIAVIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKI\*RTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973126.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLFF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973127.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKESSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973128.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973129.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973130.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973131.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973132.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*WYRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973133.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973134.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVA\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973135.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIMALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973136.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YKEMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*WYRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973137.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973138.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973139.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973140.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISPGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PT\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973141.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973142.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYALLCSSWICDSKV\*\*\*DI\*WDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPIATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFRCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973143.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973144.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973145.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYN\*LMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQSNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNLTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*WYRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCVLYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973146.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*WYRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973147.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DI\*WDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFRCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973148.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRC\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973149.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAKTVAMRAMGILRNCQQWWIWGILGFWILMICNGNLWVTVYYGVPVWKEAKAPLFCASDAKAYEREVHNVWATHACVPTDPSPQELVLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKMTPLCVTLNCSNVNATSRNINGNATFNYSMEEEMRNCSFNMTTEVRDKQKKEYALFYKLDVVPLTKDDNNTEYRLINCNTSAITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLSEEGIIIRSENLTNNAKAIIVHLNETVNITCIRPGNNTRKSVRIGPG\*AFYATGDIIGDIRQAHCIINTEKWNTTLQRVKEKLKEHFNKTIQFEPHSGGDLEVVTHSFNCRGEFFYCNTTKLFNGTEKYNSTNIILPCRIRQIVNMWQGVGRAIYAPPIKGNITCESNITGLLLTRDGGNKSNQTNQNETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAAGIGAVFLGFLGAAGSTMGAASITLTVQTRQLLSGIVQQQSNLLKAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNKSHSEIWNNMTWMQWDREISNYTDTIYRLLEVSQTQQEQNEKDLLALDKWNNLWNWFGITKWLWYIKIFIMIVGGLIGLRIIFAVFSIVNRVRQGYSPLSFQTLTPNPRGPDRLGGIEEEGGEQDKGRSIRL

>C.2008.JX973150.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973151.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973152.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYN\*LMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKL\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973153.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRKQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQDNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973154.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973155.-

MEPVDPNLEPWNHPGSQPATPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARIDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYN\*LMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQ\*\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYRR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWVCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKWQSIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVLLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973156.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*CDHRSKR\*AKEGICTFLQA\*CSITYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*PIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRGYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRYNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCVLYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973157.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIELLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQLQHGGRNEKLLF\*CDHRSKR\*AKEGICTFLQA\*CSTTYRR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSGDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*\*YKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*TIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973158.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMNDLLARVDYKLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*CDHRSKR\*AKEGICTFLQA\*CSSTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDTGWRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973159.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLALARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*CDHRSKR\*AKEGICTFLQA\*CSTTYRR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGKGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRGYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCRVLYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973160.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTNILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNIRPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGAK\*ERLIGIRQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973161.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIELLARVDYRLGVGALIIALIIAIIVLTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*CDHRSKR\*AKEGICTFLQA\*CSTTYRR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*HEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCVLYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973162.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VYVMIDLLARVGYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGYSLLWGTCVERSESPFILCIRR\*SI\*ERST\*RLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQ\*\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFFTSLM\*YHLQKIIIILSID\*\*IVILQP\*HKPVQRSLLIQFLYIIVLQLDMRF\*SVIIRHSMGQDHAIMLAQYNVHMELSQWYQHNYC\*MVVYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMKL\*TLHV\*DPAIIREKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVSLIQRNGIQLYKG\*RKN\*KNTLIKQYNLNHTQEGT\*KL\*HIALIVEESFSIAIQQNCLMIQKNITVQTSYSHVE\*DKL\*TCGRG\*DEQYMPLPLKET\*HVNQILQDYC\*HVMEGIKATKLTKMRHSDLEEEI\*GIIGEVNYINIKW\*KLSHWE\*HPLKQKGEWWREKKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSTCCNSQSGVLSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLTVKFGIT\*PGCSGIEKLAITQTQYTGYLRYRKPSRNKMRKTYWHWTSGTICGIGLT\*QNGCGI\*KSL\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRSRPLPQTRGDPTGPEESKKKVESKTKADPFDW

>C.2008.JX973163.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLALARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*CDHRSKR\*AKEGICTFLQA\*CSTTYRR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCVLYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973164.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLALARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*CDHRSKR\*AKEGICTFLQA\*CSTTYRR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YRKMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*NSQ\*NLG\*HDLDAVG\*RN\*QLHKHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973165.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVARGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973166.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLALARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*CDHRSKR\*AKEGICTFLQA\*CSTTYRR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCVLYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973167.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMNDLLASVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQLQHGGRNEKLLF\*CDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QSHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973168.-

MEPVDPNLEPWNHPGSQPATPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMNDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYN\*LMGSKPKTMCKDDPTLCHFKL\*\*C\*CYLREYQ\*KCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973169.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVVLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYN\*LMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*CDHRSKR\*AKEGICTFLQA\*CSTTYRR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHNTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AVGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCVLYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.JX973170.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VYVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYRR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWNRTMQ\*C\*HSTMYTWN\*ASGINTATVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTNILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*ATLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNIRPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHREIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLG\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELV\*HNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.JX973171.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973172.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973173.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973174.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDIGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973175.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVGK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973176.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973177.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973178.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCVCIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973179.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLHYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973180.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973181.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973182.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*IWKPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973183.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*IWKPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973184.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*IWKPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973185.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*IWKPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KDLLALDSWKNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPREPDRLGRIEEEGGEQDKDRSVRL

>C.2007.JX973186.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*IWKPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973187.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVGK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973188.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973189.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*IWKPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973190.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973191.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973192.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMEHNFKKGKQNTRKTLP\*\*NNNSWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973193.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WKDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTASRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELA\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973194.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*GKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASSINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHNPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973195.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*HKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSSVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973196.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WKDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTASRTLGLLWKTHLHHCCALELQLE\*\*ISNRDLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973197.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEQ\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGEERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*IPNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973198.-

MEPIDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSTL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WG\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973199.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973200.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKSHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPQGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973201.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRRPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973202.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDV\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WY\*HPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSRWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEG\*LEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRTRQRQIRAI

>C.2007.JX973203.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVGK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973204.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVGK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKKSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973205.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*IWKPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDREWHRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973206.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHHKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973208.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*DIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTAVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973209.-

MEPIDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSTL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WG\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973210.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYXHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973211.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEQ\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYWHPH\*\*PKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWAKLFNGNDNSSEVITLPCRIKQIINMWQKVGRAMYAPPIEGNITCRSNITGLLLTRDGETGNDTEIFRPGGGNMKDNWRSELYKYKVVEVKPLGIAPTGAKRRVVEREKRAVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSQTDIWNNMTWMQWDREISNYTGIIYSLLEDSQSQQEKNEKDLLALDSWKNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPREPDRLGRIEEEGGEQDKDRSVRL

>C.2007.JX973212.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVGK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973213.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEQ\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFYRSDVVPLNEKNGTNNNYILINCNTSTITQACPKVTFDPIPIHYCAPAGYAILKCNNKTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVQLNESVVINCTRPGNNTRKSIRIGPGQTFFATNDIIGDIRQAYCNISREAWDTTLKRVNKTLGKHFPNKTIIFGPPSGGDLEITTHSFNCRGEFFYCNTSKLFNGNDNSSEVITLPCRIKQIINMWQKVGRAMYAPPIEGNITCRSNITGLLLTRDGETGNDTEIFRPGGGNMKDNWRSELYKYKVVEVKPLGIAPTGAKRRVVKREKRAVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSQTDIWNNMTWMQWDREISNYTGIIYSLLEDSQSQQEKNEKDLLALDSWKNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPREPDRLGRIEEEGGEQDKDRSVRL

>C.2007.JX973214.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTRPQPTRVSFRKCN\*KF\*YVEQ\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*DIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKNEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973215.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEQ\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973216.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYITQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973217.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973218.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWALRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2008.JX973219.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNNK\*Y\*\*HKGRNKKLLFQYNHRNKG\*ETKCACTFL\*I\*CSTT\*\*GKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*QTMSKQ\*\*YNLMNL\*\*LIVQDPAIIQEKV\*G\*DQDKHSLQQI\*\*ET\*DKHIVTLVEKHGTQL\*KG\*TKH\*ENTSLIKQ\*YLGHLQEGT\*RLQHTALIVEENFSIVIHQNCLMGIHQNCLMGLIIQAK\*SYSHVE\*NRL\*TCGRR\*DEQCMPLPLKET\*HVCQVSQDYY\*HVMEGQGMTQRVMEGQGMTQRYSDLEEEI\*RTTGEVNYINIKW\*KLSH\*E\*HPLEQKGEWWREKKEQWD\*ELCSLGS\*EQQEALWARRQ\*R\*RYRPDNCCLV\*CSSKAIC\*EL\*KHNSICCNSQSGALNSSRQESWLLKDT\*RINSS\*DFGAALENSSAPLLCLGTPVGVINLKQIFGIT\*PGCSGIEKLVITQA\*YTAYLKTRRASRRKMKKIY\*HWTVGKTCGVGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPRTQRNPTGSEESKKKVESKTKTDPCD\*

>C.2008.JX973220.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDNEELSTMVDMGHLRLLDDNNL\*SGGELVGHSLLWSTCVERSKDYTILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*DTKCACNFL\*I\*CSTT\*\*GKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNKYNRRHKTSTL\*H\*\*KSMEHNFRKGKQNTRKTLP\*\*NNNI\*ATCRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WEYIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNMWVKDHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSTTAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*ERFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2008.JX973221.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDNEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYK\*YYQ\*W\*W\*CHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACNFFIDLM\*YHLMRKMGRTIIIY\*\*IAIPQP\*HKPVQRSLLTRYLYIIVLQLVMRF\*SVIIRHLMEQDHAIMSAQYNVHMELSQWYQLNYY\*MVA\*QKGR\*\*LDLKT\*QTMSKQ\*\*YNLMNL\*\*LIVQDPAIIQEKV\*G\*DQDKHSLQQI\*\*ET\*DKHIVTLVEKHGTQL\*KG\*TKH\*ENTSLIKQ\*YLGHLQEGT\*RLQHTALIVEENFSIVIHQNCLMGIHQNCLMRLIIQAK\*SHSHVE\*NRL\*TCGRR\*DEQCMPLPLKET\*HVGQVSQDYY\*HVMEGQGMTQRVMEGQGMTQRYSDLEEEI\*RTTGEVNYINIKW\*KLSH\*E\*HPLEQKGEWWREKKEQWD\*ELCSLGS\*EQQEALWARRQ\*R\*RYRPDNCCLV\*CSSKAIC\*EL\*KRNSICCNSQSGALNSSRQESWLLKDT\*RINSS\*DFGAALENSSAPLLCLGTPVGVINLKQIFGIT\*PGCSGIEKLVITQA\*YTAYLKTRRASRRKMKKIY\*HWTVGKTCGVGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPRTQGNPTGSEESKKKVESKTKTDPCD\*

>C.2008.JX973222.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLDFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYTILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYK\*YYQ\*\*\*W\*CHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACNFL\*I\*CSTT\*\*GKWDEQ\*LYISKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTGNNTRKSIRIGPGQTFFATNIIGDIRQAHCNISREAWNTTLERVSKTLGKHFPNKTIIFRPHSGGDLEITTHSFNCRGEFFYCNTSKLFNGNTSKLFNGTNNSSEVIILPCRIKQIINMWQKVGRAMYAPPIEGNITCMSSITGLLLTRDGGTRNDTESDGGTRNDTEIFRPGGGNMKDNWRSELYKYKVVEVKPLGIAPTGAKRRVVEREKRAVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSQTDIWNNMTWMQWDREISNYTGIIYSLLEDSQSQQEKNEKDLLALDSWKNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPREPDRLGRIEEEGGEQDKDRSVRL

>C.2008.JX973223.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKNYTILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSNA\*GYNQFMGSKSKTMCKVDPALCHIELCKYK\*YYQ\*W\*\*\*CHPQ\*\*HKGRNKKLLFQYNHRNKG\*ETKCACNFL\*I\*CSTT\*\*GKWDEQ\*LYISKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNKYNRRHKTSTL\*H\*\*KSMEHNFRKGRQNTRKTLP\*\*NNNI\*ATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WEYIKTV\*WD\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNMYVRYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSRTRSCVPWVLRSSRKHYGRSVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2008.JX973224.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*W\*CHPH\*\*HEGRNKKLLFQYNHRNKG\*ETKCACTFL\*I\*CSTT\*\*GKWDEQ\*LYISKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNKYNRRHKTSTL\*H\*\*RSMEHNFRKGKQNTRKTLP\*\*NNTI\*ATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WEYIKTV\*WD\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNMYVKYHRTTIDT\*WRDKEWHRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKEESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPGKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2008.JX973225.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYTILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVGFRKCN\*KF\*YVEK\*HGGSNA\*GYNQFMGSKSKTMCKVDPALCHLELCKYK\*YYQ\*W\*\*\*CHPQ\*\*HKGRNKKLLFQYNHRNKG\*ETKCVCTFL\*I\*CSTT\*\*GKWDEQ\*LYISKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCKWYNRRHKKSIL\*H\*\*RSMEHNFKKGKQNTRKTLP\*\*NNNI\*ATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*KNRL\*TCGRR\*DEQCMPLPLKET\*HVGQISQDYY\*HVMEGTGLTQRHSDLEEEI\*RTTGEVNYINIKW\*KLSH\*E\*HPLEQKGEWWREKKEQWD\*ELCSLGS\*EQQEALWARRQ\*R\*RYRPDNCCLV\*CSSKAIC\*EL\*KRNSICCNSQSGALNSSRQESWLLKDT\*RINSS\*DFGAALENSSAPLLCLGTPVGVINLKQIFGIT\*PGCSGIEKLVITQA\*YTAYLKTRRASRRKMKKIY\*HWTVGKTCGVGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPRTQRNPTGSEESKKKVESKTKTDPCD\*

>C.2008.JX973226.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLDFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEQ\*HGGSDE\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*CHPQ\*\*HKGRNKKLLFQYNHRNKG\*ETKCVCTFL\*I\*CSTT\*\*GKWDEQ\*LYISKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLRDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCKWYNRRHKKSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNKI\*ATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WEYIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VRYHRTTIDT\*WRDRELHRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQIT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2008.JX973227.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTVVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*W\*CHPQ\*\*HKGRNKKLLFQYNHRNKG\*ETKCACNFL\*I\*CSTT\*\*GKWDEQ\*LYISKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTAIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCKWYNRRHKKSIL\*H\*\*KSMGHNFKKGKQNTRKTLP\*\*NNKI\*ATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WEYIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VRYHRTTIDT\*WRDRELHRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRSVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPGKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGKK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2008.JX973228.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGILRNCPQWWIWGILGFWMIIICRVAGNLWVTVYYGVPVWKEAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQELVLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNINSTTSNDDGNVTHSDSIKEEIKNCSFNTTTEIRDRRQNVHALFYRSDVVPLNEENGTNNNYILINCNTSTITQACPKVTFDPIPIHYCAPAGYAILKCNNKTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVQLNESVVINCTRPGNNTRKSIRIGPGQTFFATNIIGDIRQAHCNISRKAWNTTLKRVTKTLGKHFPNKTIIFKPPSGGDLEITTHSFNCRGEFFYCNTSKLFNGNTSKLFNGTDNSSEVITLPCRIKQIINMWQKVGRAMYAPPIEGNITCMSDITGLLLTRDGGTENNTETFRPGGGNMKDNWRSELYKYKVVEVKPLGIAPTGAKRRVVEREKRAVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSQTDIWNNMTWMQWDREISNYTGIIYSLLEDSQSQQEKNEKDLLALDSWKNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPREPDRLGRIEEEGGEQDKDRSVRL

>C.2008.JX973229.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWGTCVERSKDYTILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSNA\*GYNQFMGSKSKTMCKVDPALCHLELCKYK\*YYQ\*\*\*W\*CHPQ\*\*HKGRNKKLLFQYNHRNKG\*ETKCACTFL\*I\*CSTT\*\*GKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNKYNRRHKTSTL\*H\*\*KSMEHNFKKGNQNTRKTLP\*\*NNNI\*ATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WEYIKTV\*WD\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNMYVRYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRSVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KGFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2008.JX973230.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACTFFIDLM\*YHLMRKMGRTIIIY\*\*IAIPQP\*HKPVQRSLLTRYLYIIVLQLVMRF\*SVIIKHLMEQDHAIMSAQYNVHMELSQWYQLNYY\*MVA\*QKGR\*\*LDLKT\*QTMSKQ\*\*YNLMNL\*QLIVQDPAIIQEKV\*G\*DQDKHSLQQI\*\*ET\*DKHIVTLVEKHGTQL\*KG\*TKH\*ENTSLIKQ\*CLGHLQEGT\*RLQHTALIVEENFSIVIHQNCLMGIHQNCLMGLIIQAK\*SYSHVE\*NRL\*TCGRR\*EEQCMPLPLKET\*HVVQISQDYY\*HVMEGTGLTQRHSDLEEEI\*RTTGEVNYINIKW\*KLSH\*E\*HPLEQKGEWWREKKEQWD\*ELCSLGS\*EQQEALWARRQ\*R\*RYRPDNCCLV\*CSSKAIC\*EL\*KHNSICCNSQSGALNSSRQESWLLKDT\*RINSS\*DFGAALENSSAPLLCLGTPVGVINLKQIFGIT\*PGCSGIEKLVITQA\*YTAYLKTRRTSRRKMKKIY\*HWTVGKTCGVGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPRTQGNPTGSEESKKKVESKTKTDPCD\*

>C.2008.JX973231.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMLDFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLKLCKYK\*YYQ\*W\*W\*CHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACNFL\*I\*CSTT\*\*GKWDEQ\*LYISKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNKYNRRHKTSTL\*H\*\*KSMGHNFRKGKQNTRKTLP\*\*NNNI\*ATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WEYIKTV\*WD\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNMWVKYHRTTIDT\*WRDKE\*HRE\*WKDKE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRSVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2008.JX973232.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTH\*PQPTRVSFRKCN\*KF\*YVEK\*HGGSDE\*GYNQSMGSKSKTMCKVDPALCHLELCKYK\*YYQ\*\*\*W\*CHPQ\*\*HKGRNKKLLFQM\*YHLMRKMGRTIIIY\*\*IAIPQP\*HKPVQRSLLTRYLYIIVLQLVMRF\*SVIIRHLMEQDHAIMSAQYNVHMELSQWYQLNYY\*MVA\*QKGR\*\*LDLKT\*QTMSKQ\*\*YNLMNL\*\*LIVQDPAIIQEKV\*G\*DQDKHSLQQI\*\*ET\*DKHIVTLVEKHGTQL\*KG\*TKH\*ENTSLIKQ\*YLSHLQEGT\*RLQHTALIVEENFSIVIHQNCLMGIHQNCLMGLIIQAK\*SHSHVE\*NRL\*TCGRR\*DEQCMPLPLKET\*HVCQISQDYY\*HVMEGQRITQRHSDLEEEI\*RTTGEVNYINIKW\*KLSH\*E\*HPLEQKGEWWREKKEQ\*D\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CSSKAIC\*EL\*KRNSICCNSQSGALNSSRQESWLLKDT\*RINSS\*DFGAALENSSAPLLCLGTPVGVINLKQIFGIT\*PGCSGIEKLVITQA\*YTAYLKTRRASRRKMKKIY\*HWTVGKTCGVGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPRTQRNPTGSEESKKKVESKTKTDPCD\*

>C.2008.JX973233.-

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYTILCIRC\*SI\*\*RSA\*CLGYTCLCTH\*PQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*W\*CHPQ\*\*HKGRNKKLLFQYNHRNKG\*ETKCACTFL\*I\*CSTT\*\*GKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNKYNRRHKTSTL\*H\*\*KSMEHNFRKGKQNTRKTLP\*\*NNNI\*ATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WEYIKTV\*WDW\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*FKYHRTTIDT\*WRDKE\*HRE\*WRDKE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPGKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2007.JX973234.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLILYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQEI\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973235.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973236.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973237.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKXRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973238.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973239.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973240.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKXVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973241.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*ILLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973242.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKICSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGRMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973243.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973244.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973245.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973246.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973247.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEXNYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973248.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973249.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973250.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPXEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973251.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973252.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKICSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973253.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYS\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQEI\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973254.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973255.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973256.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMECLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973257.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973258.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973259.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973260.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973261.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQEINPLGVAPTKAKRRVVEREKRAVGVGAMFLGFLSAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNNSWSNKSQSDIWENMTWMQWDREINNYTNTIYRLLEESQTQQEKNEKDLLALDSWKNLWNWFNITNWLWYIKIFIMVVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPTRGPDRLGRIEEEGGEQDRGRSIRL

>C.2007.JX973262.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKICSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973263.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973264.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMMVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973265.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973266.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973267.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKXRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973268.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973269.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973270.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973271.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973272.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973273.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973274.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNKTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973275.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973276.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973277.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKA\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973278.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973279.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973280.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWRKKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKTSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973281.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*\*RHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQENCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973282.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRQSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWEYELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973283.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHRGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973284.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQENCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973285.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*\*RHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQNIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973286.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGHHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHLSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHLDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973287.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIR\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973288.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*\*RHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973289.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*\*RHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973290.-

MELVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973291.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQWQ\*E\*\*RHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973292.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*\*RHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*NHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973293.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLITLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIIPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973294.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGHHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYS\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHLDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973295.-

MELVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973296.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEMRDNWRSELYKYKVVEINPLGVAPTKAKRRVVEREKRAVGVGAMFLGFLSAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTAVPWNNSWSNKSQSDIWENMTWMQWDREINNYTNTIYRLLEESQTQQEKNEKDLLALDSWKNLWNWFNITNWLWYIKIFIMVVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPTRGPDRLGRIEEEGGEQDRGRSIRL

>C.2007.JX973297.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*\*RHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973298.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973299.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973300.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*\*RHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973301.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*\*RHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHFLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973302.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.JX973303.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKSCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*\*RHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973304.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973305.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973306.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMGLSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSTCCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973307.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973308.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGTEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973309.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*EIAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973310.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*YIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMGLSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*EPCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973311.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMGLSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DRDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973312.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSINHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMAHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKSVELV\*HNKLAVVYKNIHNGGWRLDRFKNNFCCALYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.JX973313.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973314.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.JX973315.-



>C.2008.JX973316.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRXRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTMVHTGPGMMPVIMVPSHSHAE\*NKL\*TCGRR\*EGQYITLPLQETYM\*IKHHRTTIGT\*WRYHK\*QHRDIQTWRRRYEGQLEKRII\*I\*SGRN\*SLRSSTH\*GKKESGGERKKSSGSRSYVPWVLECSRKHYGRGVNNADGTGQTTVVWHSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRAVGLLWKTHLHHCCALE\*QLE\*\*ISIRYLGKHDLDAVG\*RNQ\*LHKHNIQVA\*RIANPAGGK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIHNGGWRLDRFKNNFCCALYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.JX973317.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKTQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILICGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSVQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDKN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGMMPVIMVPSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITA\*RHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*EPCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYIGCLKNRKPSRKKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTDSEESKKKVESKTETDPFD\*

>C.2008.JX973318.-



>C.2008.JX973319.-



>C.2008.JX973320.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLTILLT\*KTVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVE\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTVVHTGPMMPVIMVPSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITA\*RYSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTGSEESKKKVESKTETDPFD\*

>C.2008.JX973321.-



>C.2008.JX973322.-



>C.2008.JX973323.-



>C.2008.JX973324.-



>C.2008.JX973325.-



>C.2008.JX973326.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILICGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVE\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQ\*\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPIIPVIMVPSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVTQMTTQRYSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTGSEESKKKVESKTETDPFD\*

>C.2008.JX973327.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLTILLT\*KTVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVE\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLSGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEET\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPMMPVIMVPSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQMTAQRYSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCSSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTGSEESKKKVESKTETDPFD\*

>C.2008.JX973328.-



>C.2008.JX973329.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCIVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTSVKLNGTKLYNRWDEN\*QSISLIK\*\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMTVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEITQKTTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTGSEESKKKVESKTEADQFD\*

>C.2008.JX973330.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KTVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTMVHTGPIMPVIMVRTSHSHXE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITA\*RYSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTDSEESKKKVESKTETDPFD\*

>C.2008.JX973331.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLTILLT\*KTVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHXIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTSVKLNGTKLYNRWDEN\*QSISLIK\*\*NLTRPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMTVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEITQRTTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTGSEESKKKVESKTEADQFD\*

>C.2008.JX973332.-



>C.2008.JX973333.-



>C.2008.JX973334.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLLVLVIKILLT\*KTVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIKQ\*NLTHPQEET\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQIKAQRYSDLEEEI\*GTIGEANYINIK\*\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTDSEESKKKVESKTETDPFD\*

>C.2007.JX974244.-



>C.2007.JX974245.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.JX974246.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2005.JX976631.-



>C.2005.JX976632.-



>C.2005.JX976633.-



>C.2005.JX976634.-



>C.2005.JX976635.-



>C.2005.JX976636.-



>C.2005.JX976637.-



>C.2005.JX976638.-



>C.2005.JX976639.-

MEPIDPNLEPWNHPGSQPNTACNSCYCKRCSYHCLVCFQKKGLGISYGRKKRSQRRSAPPSSEDHQDPVSKQ\*VVNGGCNDRFTNKSRL\*IRSRSIHSSTNHSNSCVDHSISRI\*EVGKTKENR\*VN\*KN\*GKSRRQWQ\*E\*WGYRGIGSNGGYGAS\*AFGC\*\*SVVGWETCGSQYIMGYLCGKRQKPPYFVHQTLKDMTQKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKTLTCGKMTWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*IVAMLHIIMVRIVLIL\*KFVLSMQPQN\*EIRKRRSMHFFIDLI\*YHLRMKVRVRILVSIY\*\*TVIPQP\*HKPVQRSLLTQFLYIIVLQRVMRF\*SVIIRHSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVV\*QKKK\*\*LDLKIXQIMSKQ\*\*YILMNL\*TLLV\*DPAIIQEEV\*G\*DQDKHSMQWET\*\*EI\*EKHIVTLVKRHGMKL\*KR\*WKN\*\*STSLIKQ\*NLHHP\*EGT\*KLQHIALIVEENFSIAIPQNCLIVHIIVLIVQ\*IVLIVQQKQEIQQIQTSRSHAE\*GKL\*TCGRR\*DEQCMLLPVKGT\*HVYQTSQDYY\*RVMEEKTKQRIMTQRYSGLEEEI\*RTIGEVNYINIK\*\*KLNH\*E\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHP\*R\*RYKPDNYCLV\*CSSKVIC\*EL\*RRNNICCNSQSGALSSFRQESWL\*KDT\*RINSS\*GFGDALENSSAPLMCLGTLVGVTNLMGTFGIT\*PGCSGIEKLITTQTQYTGCLKTRKTSRKKMNKIY\*HWTNGKVCGRGLVYQAGYGI\*KYS\*W\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRCRPSPQTRGNSTGSEESKKKVESKTEADL\*D\*

>C.2005.JX976640.-

MEPIDPKLEPWNHPGSQPNTACNSCYCKRCSYHCLVCFQKKGLGISYGRKKRSQRRSAPPSSEDHQDPVSKQ\*VVNGGCNDRFTNKSRL\*IRSRSIHSSTNHSNSCVDHSISRI\*EVGKTKENR\*VN\*KN\*GKSRRQWQ\*E\*WGYRGIGSNGGYGAS\*AFGC\*\*SVVGWETCGSQYIMGYLCGKRQKPPYFVHQTLKDMTQKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKTLTCGKMTWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*IVAMLHIIMVRIVLIL\*KFVLSMQPQN\*EIRKRRSMHFFIDLI\*YHLRMKVRVRILVSIY\*\*TVIPQP\*HKPVQRSLLTQFLYIIVLQRVMRF\*SVIIRHSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVV\*QKKK\*\*LDLKIYQIMSKQ\*\*YILMNL\*TLLV\*DPAIIQEEV\*G\*DQDKHSMQWET\*\*EI\*EKHIVTLVKRHGMKL\*KR\*WKN\*\*STSLIKQ\*NLHHP\*EGT\*KLQHIALIVEENFSIAIPQNCLIVHIIVLIVQ\*IVLIVQQKQEIQQIQTSRSHAE\*GKL\*TCGRR\*DEQCMLLPVKGT\*HVYQTSQDYY\*RVMEEKTKQRIMTQRYSGLEEEI\*RTIGEVNYINIK\*\*KLNH\*E\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHP\*R\*RYKPDNYCLV\*CSSKVIC\*EL\*RRNNICCNSQSGALSSFRQESWL\*KDT\*RINSS\*GFGDALENSSAPLMCLGTLVGVTNLMGTFGIT\*PGCSGIEKLITTQTQYTGCLKTRKTSRKKMNKIY\*HWTNGKVCGRGLVYQAGYGI\*KYS\*W\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRCRPSPQTRGNSTGSEESKKKVESKTEADL\*D\*

>C.2005.JX976641.-



>C.2005.JX976642.-



>C.2005.JX976643.-



>C.2005.JX976644.-



>C.2005.JX976646.-



>C.2005.JX976647.-



>C.2005.JX976648.-



>C.2005.JX976649.-



>C.2005.JX976650.-



>C.2005.JX976651.-



>C.2005.JX976652.-



>C.2005.JX976659.-



>C.2005.JX976660.-

MEPIDPNLEPWNHPGSQPNTACNSCYCKRCSYHCLVCFQKKGLGISYGRKKRSQRRSAPPSSEDHQDPVSKQ\*VVNGGCNDRFTNKSRL\*IRSRSTHSSTNHSNSCVDHSISRI\*EVGKTKENR\*VN\*KN\*GKSRRQWQ\*E\*WGYRGIGSNGGYGAS\*AFGC\*\*SVVGWETCGSQYIMGYLCGKRQKPPYFVHQTLKDMTQKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKTLTCGKMTWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*IVAMLHIIMVRIVLIL\*KFVLSM\*PQN\*EIRKRRSMHFFIDLI\*YHLRMKVRVRILVSIY\*\*TVIPQP\*HKPVQRSLLTQFLYIIVLQRVMRF\*SVIIRHSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVV\*QKKK\*\*LDLKIYQIMSKQ\*\*YILMNL\*TLLV\*DPAIIQEEV\*G\*DQDKHSMQWET\*\*EI\*EKHIVTLVKRHGMKL\*KR\*WKN\*\*STSLIKQ\*NLHHP\*EGT\*KLQHIALIVEENFSIAIPQNCLIVHIIVLIVQQKQEIQQIQTSRSHAE\*GKL\*TCGRR\*DEQCMLLPVKGT\*HVYQKSQDYY\*RVMEEKTKQRIMTQRYSGLEEEI\*RTIGEVNYINIK\*\*KLNH\*E\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHP\*R\*RYKPDNYCLV\*CSSKVIC\*EL\*RRNNICCNSQSGALSSFRQESWL\*KDT\*RINSS\*GFGDALENSSAPLMCLGTLVGVTNLMGTFGIT\*PGCSGIEKLITTQTQYTGCLKTRKTSRKKNEQDLLALDKWQSLWSWFSISSWLWYIKIFIMVVGGLIGLRIIFAVLSIVNRVRQGYSPLSLQTLPPNPRELDRLGGIEEEGGEQDRGRSVRL

>C.2005.JX976661.-



>C.2005.JX976662.-



>C.2005.JX976663.-



>C.2005.JX976664.-



>C.2005.JX976665.-



>C.2005.JX976666.-



>C.2005.JX976667.-



>C.2005.JX976668.-



>C.2005.JX976669.-

MEPIDPNQEPWNHPGSQPNTACNSCYCKRCSYHCLVCFQKKGLGISYGRKKRSQRRSAPPSSEDHQDPVSKQ\*VVNGGCNDRFTNKSRL\*IRSRSTHSSTNHSNSCVDHSISRI\*EVGKTKENR\*VN\*KN\*GKSRRQWQ\*E\*WGYRGIGSNGGYGAS\*ACGC\*\*SVVGWETCGSQYIMGYLCGKRQKPPYFVHQTLKDMTQKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKTLTCGKMTWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*IVAMLHIIMVRIVLIL\*KFVLSM\*PQN\*EIRKRRSMHFFIDLI\*CHLRMKVRVRILVSIY\*\*TVIPQP\*HKPVQRSLLTQFLYIIVLQRVMRF\*SVIIRHSLEQDHAIMSAQYNVHMELSQWYQLNCC\*MVV\*QKKK\*\*LDLKIYQIMSKQ\*\*YILMNL\*TLLV\*DPAIIQEEV\*G\*DQDKHSMQWET\*\*EI\*EKHIVTLVKRHGMKL\*KR\*WKN\*\*STSLIKQ\*NLHHP\*EGT\*KLQHIALIVEENFSIAIPQNCLIVHIIVLIVQQKQEIQQIQTSRSHAE\*GKL\*TCGRR\*DEQCMPLPVKGT\*HVYQTSQDYY\*RVMEEKTKQRIMTQRYSGLEEEI\*RTIGEVNYINIK\*\*KLNH\*E\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHP\*R\*RYKPDNYCLV\*CSSKVIC\*EL\*RRNNICCNSQSGALSSFRQESWL\*KDT\*RINSS\*GFGDALENSSAPLMCLGTLVGVTNLMGTFGIT\*PGCSGIEKLITTQTQYTGCLKTRKTSRKKMNKIY\*HWTNGKVCGRGLVYQAGYGI\*KYS\*W\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRCRPSPQTRGNSTGSEESKKKVESKTEADL\*D\*

>C.2005.JX976670.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976671.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPXDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976672.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IGKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLPSQNNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIYNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976673.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976674.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*KTESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGREREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSMELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976675.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976676.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVGK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKRVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQXWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKNEKDLLALDSWNSLWNWFSITNWLWYIKIFIMIVGGLIGLRIIFAVLSIINRVRQGYSPLSFQILTPNPRGPDRLGRIEEEGGEQDRDRSIRL

>C.2005.JX976677.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976678.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976679.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976680.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LKK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNNSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX976681.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGIVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*CKYYTG\*CYTG\*CYK\*RN\*RNEKLLFQYNHRIKR\*ETESICTFL\*T\*YSTY\*\*ES\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*CQHSTMYTWN\*ASGINSTTVKR\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRSNRRYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYI\*WYRYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDKGWWRQ\*CDKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSTGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.JX976682.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKLYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*ESS\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSRLCDSKV\*\*\*DIQWNRTMH\*CQHKELSQWYQLNYC\*MVA\*QKRI\*\*LDLKIYQTIPKQ\*\*YISRKL\*RLTVQDPTIIQGKV\*E\*DQDKHSMQQT\*\*EI\*DKHIVTSVKENGMKLYKR\*VTN\*ENTSLIKQ\*YLHQPQEGT\*RLQHISLIVEENFSIAIHQACLMVHLMVQIQIVLQMQPSHSHAI\*NKS\*TCGRR\*EEQCMPLPLQET\*HVNQISQDCS\*HGMVETVIRQGLMRHSDLEEEI\*EIIGEVNYINIKW\*KLSH\*E\*HPLMQKGEWWRERKEQWD\*ELCSLGSWERQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*ECGAALENSSAPLLCLGTLVGVIKLKRRFGIT\*PGWSGIEKLVITQTQYTSCLKNLKTSRKKMKRIY\*HWTVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IGLGRDTHLCHFRSLPQTRGDPTGSEESKKKVESKTETDPFD\*

>C.2007.JX976683.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*CKYYTG\*CYTG\*CYK\*RNK\*RNEKLLFQYNHRIKR\*ETESICTFL\*T\*YSTN\*\*EF\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*CQHSTMYTWN\*ASGINSTTVKWYPSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*PYKHIVTSVKRNGMKLYKR\*VPN\*ENTSLIKQ\*YLHQPQEGT\*RLQHISLIVEENFSIAIRQACLMVHLMVQIQIVQIVLQMQPSHSNAE\*NKL\*TCGRR\*EEQCMPLPLQET\*HVNQISQDCS\*QGMVETVM\*QGIMRHSDLEEEI\*EIIGEVNYINIKW\*KLSH\*E\*HPLMQKGEWWRERKEQWD\*ELCSLGSWERQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQEYWP\*KDT\*RINSS\*ECGAALENSSAPLLCLGTLVGVIKLKRRFGIT\*PGWSGIEKLVITQT\*YTSCLKNLKTSRKKMKRIY\*HWTVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IGLGRDTHLCHFRSLPQTRGDPTGSKESKKKVESKTETDPFD\*

>C.2005.JX976684.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREXSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPGGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976685.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSXNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNNVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNT\*L\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIYNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976686.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKA\*AFTMAGRSGDDDEALLRVVRIIRILYQSSKYM\*CQVY\*TK\*IID\*Q\*QH\*\*\*H\*S\*Q\*LCGP\*HI\*NIGNC\*DKEK\*TG\*LKELGKEQKTVAMRVRGTQRNYPQWWIWGILGFWMLMICNTRGLWVTVYYGVPVWKDAKATLFCASDAKAYDREVHNVWATHACVPTDPNPQEMMLGNVTEKFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCSTNITKANVTSEEMRSCSFNITTELRDKKQKVNALFYKLDIVPINESSSSSEYRLINCNTSVITQACPKVTFDPIPIHYYAPAGYAILKCNNKTFNGAGPCTNVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSQNISDNTKTIIVHLKEAVEINCTRPNNNTRKSIRIGPGQAFYATGDIIGNIRQAHCNISERKWNETLQRVGDKLRKHFLNKTIIFAPASGGDLEITAHIFNCRGEFFYCNTSGLFNGTFNGTYTNSTNSTSNATITLPCKIKQIINMWQEVGRAMYAPPIAGNITCKSNITGLLLTRDGGDSKENETRHNETFRPGGGDMRDNWRSELYKYKVVEIKPLGVAPTDAKRRVVEREKRAVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGMWGCSGKLICTTAVSWNTSWSNKTQAEIWDNMTWMEWDREISNYTNTIYQLLEESQNQQEKNEKDLLALDSWNSLWNWFSITNWLWHIKIFIMIVGGLIGLRIIFAVLSIINRVRQGYSPLSFQILTPNPRGPDRLGRIEEEGGEQDRDRSIRL

>C.2005.JX976688.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDKGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976689.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDKGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKKMKRIY\*HWTVGTVCGIGLA\*QTGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IGLGRDTHLCHFRSLPQTRGDPTGSEESKKKVESKTETDPFD\*

>C.2005.JX976690.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMY\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQKHLKEAVEINCTRPNNNTRKSIRIGPGQAFYATGDIIGNIRQAHCNISERKWNETLQRVGDKLRKHFLNKTIIFAPASGGDLEITTHIFNCRGEFFYCNTSGLFNGTFNGTYTNSTNSTSNATITLPCKIKQIINMWQEVGRAMYAPPIAGNITCKSNITGLLLTWDGGDSKDNKTRHNETFRPGGGDMRDNWRNELYKYKVVEIKPLGVAPTDAKRRVVEREKRAVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLRRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGMWGCSGKLICTTAVSWNTSWSNKTQAEIWDNMTWMEWDREISNYTNTIYQLLEESQNQQEKNEKDLLALDSWNSLWNWFSITNWLWYIKIFIMIVGGLIGLRIIFAVLSIINRVRQGYSPLSFQILTPNPRGPDRLGRIEEEGGEQDRDRSIRL

>C.2005.JX976691.-

MEPIDPNLEPWNHPGSQPETACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDKGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976692.-

MEPIDPNLEPWNHPGSQPETACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDKGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976693.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWSRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISRYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKKKYKNRTRTSILCNRRHNRKYKTSTL\*HQ\*KKME\*NFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDKGWWRQ\*GE\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2006.JX976694.-

MEPVDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNK\*RNEKLLFQYNHRIKR\*DTESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRNNRKYKTSTL\*HQ\*KKME\*HFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPTHCRKHNM\*IKCHRLALDMGWWRQ\*EEYDKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRD\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*RISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRFDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2006.JX976695.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKG\*CYK\*RNEKLLFQYNHRIKR\*ETESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTLAIHQACLMVHLMVHIQIVLQMQPSHSHAK\*NKS\*TCGRR\*EEQCMPLPLQET\*HVNQISQDCS\*HGMVETVIRQGIMRHSDLEEEI\*EIIGEVNYINIKW\*KLSH\*E\*HPLMQKGEWWREKREQWD\*ELCSLGSWERQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*ECGAALENSSAPLLCLGTLVGVIKLKRRFGIT\*PGWSGIEKLVITQTQYTSCLKNLKTSRKKMKRIY\*HWTVGTVCGIGLA\*QTGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IGLGRDTHLCHFRSLPQTRGDPTGSEESKKKVESKTETDPFD\*

>C.2006.JX976696.-

MEPIDPNLEPWNHPGSQPKTACNRCFCKKCCYHCLVCFHTKGLGIYYGRKKRRRRRSTPPSSEDHQDLISKQ\*VYVMSSLLDKIDYRLAVAALIIALIIAIVVWTIAYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*YKGLVGHSLLWGTSMERCKSYFILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQSTRNDVGKCNREI\*HVEK\*HGGPDA\*RYNQFMGSKPQAMCKVDPTLCHFKL\*YKYYKG\*CYK\*RNK\*RNEKLLFQYNHRIKR\*DTESKCTFL\*T\*YSTN\*\*EF\*F\*\*V\*IDKL\*YLSHNTSLSKGNF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGYNN\*ISKYIRQYQNNNSTSQGSCRD\*LYKTQQ\*YKEKYKNRTRTSILCNRRNNRKYKTSTL\*HQ\*KKME\*YFTKGR\*QIKKTLP\*\*NNNICTSLRRGPRDYNTYL\*L\*RRIFLLQYIRPV\*WYI\*WYIYK\*YK\*YFKCNHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRIALDMGWWRQ\*\*DKA\*\*DIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIRSSTH\*CKKESGGEREKSSGTRSCVPWVLGSGRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGAAAYVATHSLGH\*AAPGKSPGHRKISKGSTAPRNVGLLWKTHLHHCCVLEH\*LE\*\*NSSGDLG\*HDLDGVG\*RN\*\*LHKHNIPVA\*GISKPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRRCDRFKNNFCCAFYNK\*G\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976707.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIAVWIVAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKGYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHRTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPPH\*RKHNM\*LKYHRTPIDT\*WRENRQE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQAAVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976708.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WRENRQE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976709.-

MEPVDPNLXPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTXGLGISYGRKKWRQRRXTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKXYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLXFQYNHRTKX\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WRENRQE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976710.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGMSYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNLWGDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNT\*LKYHRTPIDT\*WRENRQE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976711.-

MEPVDPNLEPWTHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WRENRQE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976712.-

MEPVDPNLXPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGISYRRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WRENRQE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVXKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976713.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSXKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRXRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSXL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WRENRQE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976715.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKGKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNXTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WRENRQE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIXVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976716.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WRENRQE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976717.-

MEPVGPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLARVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQYCQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*IRKSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCSK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WREE\*HRDIQTWRRKYEGQLER\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAK\*FAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNI\*VA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRSI

>C.2005.JX976718.-

MEPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKL\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TRGINSTXVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WREE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTVQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNTFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIXSI

>C.2005.JX976719.-

MEPVDPNLEPWNHPGSQPNTPCNKCYCKRCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WREE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRHNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.JX976720.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLARVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNSTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WREE\*HRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAK\*FAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRSI

>C.2006.JX976729.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKRCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*WEF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNXTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WRGNRRE\*HRDIQTWRRKXEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDKSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2006.JX976730.-

MEPVDPNLEPWNHPGSQPNTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSTPPSSKDHQNPVSKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWIIAYLEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMEHLRLLDANNL\*GDGELVGHSLLWGTCVERSKSSSILCIRC\*SI\*ERSA\*CLGYTCLCTHRXQPTRNILGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKAMCKVDPTLCHFKVYKCYY\*W\*PDGRSKKLLFQYNHRTKR\*ETESVCTFL\*T\*CSTT\*\*E\*P\*\*EF\*\*VYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*LSRRRYHN\*I\*KSDKQYQNNNXTP\*\*ICRNCV\*KTQQ\*YKEKYKDRTRTGFLCNK\*HNRRHKTSTL\*Y\*\*FYMEQNFRTDKEKIKRTLP\*\*NNRI\*ITLRGGSRSYNT\*L\*LWRRIFLLQYNTTV\*VV\*\*CHKRHNHNPMQNKTIYKHVARGRTSNVCPSH\*RKHNM\*LKYHRTPIDT\*WRGNRRE\*HRDIQTWRRKXEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAKQFAESYRGATAHVATHGLGH\*AAPDXSPGYRKVPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LLKHNIQVA\*RLAKSAGAK\*KRLISIGQLE\*SVELVQHNKLAVVYKNIHHDNRRLNRIKNNFGCALYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2006.KC148583.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2006.KC148584.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2006.KC148585.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2006.KC148586.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2006.KC148587.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*GHEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYINKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMPKCQHSTMYTWN\*ASGLNSTTVKR\*SGRRRDNN\*I\*KSDKQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*WRGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHNI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*HNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2006.KC148588.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2006.KC148589.-

MEPVDPKLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NDKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPNKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHNI\*VT\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*HNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2006.KC148590.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2006.KC148591.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148592.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSENHQNPISKQ\*VYVMLSLLEKVDYRLTVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVGELVGHSILWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGPKPKAMCKVDPTLCHFKLCECHFKLHFKSQFR\*RQRHDKKLLFQCNHRNKR\*ETESVCTFL\*T\*YSTT\*\*D\*QWLWGIYINKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*NIQWDRTMSECQHSTMYTWN\*ASGLNSTTIKR\*PGRRRDNN\*I\*KSDKQCQNNNSTS\*\*VCKNCVYKTQQ\*YKKKYKDRTRTNILCNKCHNRRHKTSIL\*Y\*\*KGMEQNFR\*GKRKIKRTFP\*\*NNNI\*LILRRRSRNYNT\*L\*L\*RRVFLLQYIRTV\*CYKQFYKRLKFNYHNPMQNKANYKHVAGGRKSNVCPSHRRKHNMCFKYHRTTIGT\*WR\*R\*EK\*IKKRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148593.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148594.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148595.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHNI\*VT\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*HNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148596.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDAHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*XLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148597.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCKCEGHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKWHNRRHKRSTL\*Y\*\*RGLEQNFK\*GKRKIKRTFP\*\*NNKI\*LILRRRSRNYNT\*L\*L\*RRVFLLRYIKTV\*\*YRQFYRRFNYHTPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNGADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHDI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148598.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSENHQNPISKQ\*VYVMLSLLEKVDYRLTVGALIVVLIIAIVVWSLVYIEYRKILIQRKIDRLIEKIRERAEDSGNESEGDIEELSTMVDMGHLRLLDIHDL\*CVGELVGHSILWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGVGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGPKPKAMCKVDPTLCHFKLCECHFKLHFKSQFR\*RQRHDKKLLFQCNHRNKR\*ETESVCTFL\*T\*YSTT\*\*D\*QWLWGIYINKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*NIQWDRTMSECQHSTMYTWN\*ASGLNSTIVKR\*PGRRRDNN\*I\*KPDKQCQNNNSTS\*\*VCRNCVYKTQQ\*YKKKYKDRTRTNILCNKCHNRRHKTSIL\*Y\*\*KGMEQNFR\*GKRKIKRTFP\*\*NNNI\*LILRRRSRNYNT\*L\*L\*RRVFLLQYIRTV\*CYKQFYKRLKFNYHNPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIKYHRTTIGT\*WRKLLNK\*K\*DIQTWRRRYEGQLEK\*TI\*I\*SSRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRIVGLLWKNRLHHYCALEQQLE\*\*ILYRDLG\*HDLDAVG\*RN\*\*LHKNNI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELVWHNKVAVVYKNIHNDSRRLDRFENNFCCAFYSK\*S\*AGILTFVISDPYPNPEEGTRQARRNRRRRWRARQRHIHSI

>C.2007.KC148599.-

MDPVDPNLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSENHQNPISKQ\*VYVMLSLLEKVDYRLTVGALIVVLIIAIVVWSLVYIEYRKILRQGKIDRLIERIGERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVGELVGHSILWGTCVEKSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGPKPKAMCKVDPTLCHFKLCECHFKLHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*QWLWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTIVKR\*PGRRRDNN\*I\*KSDKQCQNNNSTS\*\*VCKNCVYKTQQ\*YKKKYKDRTRTNILCNKCHNRRHKTSIL\*Y\*\*KGMEQNFR\*GKRKIKRTFP\*\*NNNI\*LILRRRSRNYNT\*L\*L\*RRVFLLQYIRTV\*CYKQFYKRFKFNYHNPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIKYHRTTIGT\*WRWDK\*LNLNK\*DIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSNNRSCIPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAAGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRVVGLLWKNRLHHYCALEQQLE\*\*ILYRNLGEHDLDAVG\*RN\*QLHIHNI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELVWHNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148600.-

MEPVDPKLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQRKIDRLIKRIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNYPILCIRC\*SI\*ERSA\*CLGYTCLCTYRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGPKPKAMCKVDPTLCHFKLCECHFKLHFKSHFRSHK\*\*HKKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCKNCVYKTQQ\*YKKKYKDRTRTNILCNKCHNRRHKTSIL\*Y\*\*KGMEQNFR\*GKRKIKRTFP\*\*NNNI\*LILRRRSRSYNT\*L\*L\*RRVFLLQYIRTV\*CYKQFYKRFKFNYHNPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIKYHRTTIGT\*WRWDK\*LNLNK\*DIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSNNRSCIPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRVVGLLWKNRLHHYCALEQQLE\*\*ILYRDLG\*HDLDAVG\*RN\*\*LHKNNI\*VA\*KITKPAGN\*\*KGIIRIGQLEQSVELVWHNKVAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRHIHSI

>C.2007.KC148601.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSENHQNPISKQ\*VYVMLSLLEKVDYRLTVGALIVVLIIAIVVWSLVYIEYRKILIQRKIDRLIEKIRERAEDSGNESEGDIEELSTMVDMGHLRLLDIHDL\*CVGELVGHSILWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGPKPKAMCKVDPTLCHFKLCECHFKLHFKSQFR\*RQRHDKKLLFQCNHRNKR\*ETESVCTFL\*A\*YSTT\*\*D\*QWLWEIYINKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*NIQWDRTMSECQHSTMYTWN\*ASGLNSTTIKR\*PGRRRDNN\*I\*KSDKQCQNNNSTS\*\*VCKHCVYKTQQ\*YKKKYKDRTRTNILCNKCHNRRHKTSIL\*Y\*\*KGMEQNFR\*GKRKIKRTFP\*\*NNNI\*LILRRRSRSYNT\*L\*L\*RRVFLLQYIRTV\*CYKQFYKRFKFNYHNPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIKYHRTTIGT\*WRKLLNK\*K\*DIQTWRRRYEGQLEK\*TI\*I\*SSRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRIVGLLWKNRLHHYCALEQQLE\*\*ILYRDLG\*HDLDAVG\*RN\*\*LHKNNI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELVWHNKVAVVYKNIHNDSRRLDRFENNFCCAFYSK\*S\*AGILTFVISDPYPNPEEGTRQARRNRRRRWRARQRHIHSI

>C.2007.KC148602.-

MEPVDPRLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSENHQNPISKQ\*VYVMLSLLEKVDYRLTVGALIVILIIAIVVWSLVYIQYRKILRQRKIDRLIVRIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVRELVGHSILWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRDGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGPKPKAMCKVDPTLCHFKLCEYHFKLHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKCHNRRHKTSIL\*Y\*\*KGMEQNFR\*GKRKIKRTFP\*\*NNNI\*LILRRRSRSYNT\*L\*L\*RRVFLLQYIRTV\*CYKQFYKRLKFNYHNPMQNKANYKHVAGGRKSNVCPSHRRKHNMCFKYHRTTIGT\*WR\*GK\*NNRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRVVGLLWKNRLHHYCALEQQLE\*\*ILYRNLGEHDLDAVG\*RN\*QLHIHNI\*VT\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*HNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148603.-

MEPVDPKLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSENHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQREIDRLVERIRKRAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVGELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCECHFKLHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKCHNRRHKTSIL\*Y\*\*KGMEQNFR\*GKRKIKRTFP\*\*NNNI\*LILRRRSRNYNT\*L\*L\*RRVFLLQYIRTV\*CYKQFYKRLKFNYHNPMQNKANYKHVAGGRKSNVCPSHRRKHNMCFKYHRTTIGT\*WR\*R\*EK\*IKRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHNI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*HNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148604.-

MEPVDPKLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSENHQNPISKQ\*VYVMLSLLEKVDYRLTVGALIVVLIIAIVVWSLVYIEYRKILKQRKIDRLIERIGERAEDSGNESEVTLRNYQQWWIWGILGFWMFMIYSVWGNLWVTVYYGVPVWKEAKTTLFCASDAKAYEKEVHNVWATHACVPTDPNPQEMVLENVTENFNMWKNDMADQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNVTSNYTSNHTLDHTNNDMKNCSFNATTEVRDKKQKVYALFYRLDIVPLSKKDKTNNGSGEYILINCNTSAITQACPKVSFDPIPIHYCAPAGFAILKCNNKTFNGTGPCRNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTNNVKTIIAHLNESVRIVCIRPNNNTRKSIRIGPGQTFYATNAIIGDIRQAYCNISEKEWNKTLDRVKEKLKEHFPNKTIIFNSSSGGDLEITTHSFNCRGEFFYCNTSGLFNATSNFTRDSNSTITIPCRIKQIINMWQEVGRAMYAPPIEGNITCVSDITGLLLVRDGGGGEKNETTEEVFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVTIGAVFLGFLGAAGSTMGAASMTLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQFLGLWGCSGKIVCTTTVPWNNSWSNKSYTEIWDNMTWMQWDKEINNYTKTIYELLEKSQNQQEINEKELLELDSWNNLWNWFGITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPTPRGPDRLGGIEEEGGEQDRDRSIRL

>C.2007.KC148605.-

MEPVDPKLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSENHQNPISKQ\*VYVMLSLLEKVDYRLTVGALIVVLIIAIVVWSLVYIEYRKILRQREIDRLVERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVGELVGHSILWGTCVERSKNHSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGPKPKAMCKVDPTLCHFKLCECHFKLHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTVKR\*PGRRRDNN\*I\*KSDRQCQNNNSTS\*\*VCNN\*VYKTQQ\*YKKKYKDRTRTNILCNKCHNRRHKTSIL\*Y\*\*KGMEQNFR\*GKRKIKRTFP\*\*NNNI\*LILRRRSRNYNT\*L\*L\*RRVFLLQYIRTV\*CYKQFYKRLKFNYHNPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIKYHRTTIGT\*WRWR\*GK\*NKRRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRVVGLLWKNRLHHYCALEQQLE\*\*ILYRNLGEHDLDAVG\*RN\*\*LHIHNI\*VA\*KITKPAGN\*\*KGIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148606.-

MEPVDPKLEPWNHPGSQPKTACTPCYCKRCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSENHQNPISKQ\*VYVMLSLLEKVDYRLAVGALIVVLIIAIVVWSLVYIEYRKILRQREIDRLIERIRKRAEDSGNESEGDIEELSTMVDMGHLRLLDVHDL\*CVGELVGHSILWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGTKPKAMCKVDPTLCHFKLCECHFKLHFKSHFRSHK\*\*HEKLLFQCNHRSKR\*ETESVCTFL\*T\*YSTT\*\*KG\*D\*Q\*LWGVYIDKLQYLSHNTSLSKGLF\*PNSYTLLCTSWFCDSQV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGLNSTTIKR\*PGRRRDNN\*I\*KSDKQCQNNNSTS\*\*VCKNCVYKTQQ\*YKKKYKDRTRTNILCNKCHNRRHKTSIL\*Y\*\*KGMEQNFR\*GKRKIKRTFP\*\*NNNI\*LILRRRSRNYNT\*L\*L\*RRVFLLQYIRTV\*CYKQFYKRLKFNYHNPMQNKANYKHVAGGRKSNVCPSHRRKHNMCIRYHRTTIGT\*WRWR\*GK\*NKRRDIQTWRRRYERQLEK\*TI\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSDNRSCIPWVLGSSRKHYGRGVNDADGTGQTTVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTVPRDVGLLWKNRLHHYCALEQQLE\*\*ILYRDLGEHDLDAVG\*RN\*\*LHKHNI\*VA\*KITKPAGN\*\*KRIIRIGQLEQSVELV\*YNKVAVVYKNIHNDSRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPNPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC148637.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKWRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHANVSTVQCTHGIKPVVSTQLLLNGSLAENKTMIRSENLTNNAKTIIVQLSKSVKIVCTRPNNNTRKSIRIGPGQTFYATGDIIGDIRQAHCNISRKDWQETLGNVSEELRTYFHNKTIKFEPPSGGDLEITMHSFNCRGEFFYCNTTSLFNGLFNGTYMSNSTDSTENGTITLPCRIKQIINMWQKVGRAIYAPPIAGNITCISDITGLLLTRDGGINNTEDETFRPGGGDMRDNWRSELYKYKVIEIKPLGIAPTTAKRRVVEKEKRALGVGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLKAIEAQQHLLQLTVWGIKQLQTRVLAIERYLQDQQLLGLWGCSEKFICTTNVPWNSSWSNKSQDDIWKNMTWMQWDREISNYTNTIYRLLEKSQIQQDNNEKELLSLDSWNNLWNWFDITKWLWYIKIFIMIVGGLIGLRIIFAVLSLVNRVRQGYSPLSLQTLIPTPREPDRLGRIEEEGGEPDRGRSIRL

>C.2007.KC148638.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYRCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148639.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKWRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEKSKKKVESQTEADPSDW

>C.2007.KC148640.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QETRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148641.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNGSLAENKTMIRSENLTNNAKTIIVQLSKSVKIVCTRPNNNTRKSIRIGPGQTFYATGDIIGDIRQAHCNISRKDWQETLGNVSEELRTYFHNKTIKFEPPSGGDLEITMHSFNCRGEFFYCNTTSLFNGLFNGTYMSNSTDSTENGTITLPCRIKQIINMWQKVGRAIYAPPIAGNITCISDITGLLLTRDGGINNTEDETFRPGGGDMRDNWRSELYKYKVIEIKPLGIAPTTAKRRVVEKEKRALGVGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLKAIEAQQHLLQLTVWGIKQLQTRVLAIERYLQDQQLLGLWGCSGKFICTTNVPWNSSWSNKSQDDIWKNMTWMQWDREISNYTNTIYRLLEKSQIQQDNNEKELLSLDSWNNLWNWFDITKWLWYIKIFIMIVGGLIGLRIIFAVLSLVNRVRQGYSPLSLQTLIPTPREPDRLGRIEEEGGEPDRGRSIRL

>C.2007.KC148642.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRFVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148643.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNAGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFYKLDIVPLSEGNRSANGSAGVEEYRLINCNTSAVAQACPKVTFDPIPIHYCAPAGYAILKCNDEKFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAENKTVIRSENLTNNAKTIIVQLNKSVKIVCTRPNNNTRKSIRIGPGQTFYATGDIIGDIRQAHCNISRKKWQETLGTVSEELRTYFPDKTIKFEPPSGGDLEITMHSFNCRGEFFYCNTTSLFNGLFNGTYMSNSTDSTENGTITLPCRIKQIINMWQKVGRAIYAPPIAGNITCSSDITGLLLTRDGGINNTKDETFRPGGGDMRDNWRSELYKYKVIEIKPLGIAPTTAKRRVVEREKRALGVGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLKAIEAQQHLLQLTVWGIKQLQTRVLAIERYLQDQQLLGLWGCSGKFICTTDVPWNSSWSNKSQDDIWRNMTWMQWDREISNYTNTIYRLLEESQIQQDRNEKELLSLDSWNNLWNWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSLVNRVRQGYSPLSLQTLIPNPREPDRLGRIEEEGGEPDRGRSIRL

>C.2007.KC148644.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQ\*VCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148645.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148646.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148647.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148648.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLINNKI\*TTLRRGPRNYNA\*L\*L\*RRIFLLQYNKSV\*RSV\*RYIYV\*\*YR\*Y\*KWNHHTPMQNKTNHKHVAEGRTSHICPSHCRKHNM\*FRYHRITIDT\*WRNK\*HKG\*DVQTWRRRYEGQLEK\*IIQI\*SDRN\*ATRNSTHYCKKESGGKRKKSIGSRSCAPWVFGSSRKHYGRSINNADGTGQTIAVWYSATAKQFAESYRGATAFVATHGLGH\*TASDESPGYRKIPTGSTAPRTLGLLWKIHLH\*CALEQ\*LE\*\*ISR\*YLEEHDLDAVG\*RN\*QLHKHNIQVA\*RIANPAGQK\*KRVTIIG\*LE\*FVELV\*HNKMAVVYKNIHNDSGRLDRFKNNFCCALSSE\*S\*AGILTFIVADPYPKPEGTRQARKNRRRRWRARQRQIHQI

>C.2007.KC148649.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIGNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRRNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLK\*\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYYRHVMEE\*ITQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSHWE\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148650.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMRYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHIGLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*XRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148651.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGPCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*HSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGTQKLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSIYCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENSSAPPMCLGTVVGVINPKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148652.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIGNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLK\*\*\*YSLANL\*NCVYKAQQ\*HKEKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*KRLAGNFRKCK\*RIKNILP\*\*NNKI\*TTLRRGPRNYNA\*L\*L\*RRIFLLQYNKSV\*RSV\*RYIYV\*\*YR\*Y\*KWNHHTPMQNKTNHKHVAEGRTSHICPSHCRKHNMYIRYHRITIDT\*WRNK\*HRG\*DVQTWRRRYEGQLEK\*IIQI\*SDRN\*ATRNSTHYCKKESGGKRKKSIGSRSCAPWVLGSSRKHYGRSINNADGTGQTIAVWYSATAKQFAESYRGATAFVATHGLGH\*AASDKSPGYRKIPTGSTAPRTLGLLWKIYLHHQCALEQ\*LE\*\*ISR\*YLEEHDLDAVG\*RN\*QLHKHNIQVA\*KIANPAGQQ\*KRVTIIG\*LE\*FVELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCALSSE\*S\*AGILTFIVADPYPNPEGTRQARKNRRRRWRARQRQIHQI

>C.2007.KC148653.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIGNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRRSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148654.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIGNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148655.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LV\*GIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHVCLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148656.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQL\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDCY\*HVMEE\*ITKRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148657.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*XHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQGMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRRSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148658.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGMEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148659.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKIRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIGNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGMLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148660.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIGNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGTQKLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148661.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148662.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148663.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148664.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKSLKPCVKLTPLCVTLNCSDAERNVTLNDNNNATMKGEIKNCSFRVTTELKDKKKNERALFYKLDIVPLSEGNRSANGSAGVEEYRLINCNTSAVAQACPKVTFDPIPIHYCAPAGYAILKCNDEKFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAENKTMIRSENLTNNAKTIIVQLSKSVKIVCTRPNNNTRKSIRIGPGQTFYATGDIIGDIRQAHCNISRKDWQETLGNVSEELRTYFHNKTIKFEPPSGGDLEITMHSFNCRGEFFYCNTTSLFNGLFNGTYMSNSTDSTENGTITLPCRIKQIINMWQKVGRAIYAPPIAGNITCISDITGLLLTRDGGINNTEDETFRPGGGDMRDNWRSELYKYKVIEIKPLGIAPTTAKRRVVEKEKRALGVGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLKAIEAQQHLLQLTVWGIKQLQTRVLAIERYLQDQQLLGLWGCSGKFICTTNVPWNSSWSNKSQDDIWKNMTWMQWDREISNYTNTIYRLLEKSQIQQDNNEKELLSLDSWNNLWNWFDITKWLWYIKIFIMIVGGLIGLRIIFAVLSLVNRVRQGYSPLSLQTLIPTPREPDRLGRIEEEGGEPDRGRSIRL

>C.2007.KC148665.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVGNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148666.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIINTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHX\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148667.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKE\*TCTFL\*T\*YSTT\*\*REQECERECWG\*GV\*INKL\*YLSRSTSLSKGHF\*PNSHTLLCSSWLCDSKV\*\*\*EIQWNRTMQ\*CQHSTMYTWN\*ASGINSTAVKW\*PSRKQDSD\*I\*ESDEQC\*NNNSTA\*QICKNCVYKAQQ\*HKEKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*KKMAGNFRNCK\*RIKNILP\*\*NNKI\*TTLRRGPRNYNA\*L\*L\*RRIFLLQYNKSV\*RSV\*RYIYV\*\*YR\*Y\*KWNHHTPMQNKTNHKHVAEGRTSHICPSHCRKHNM\*FRYHRITIDT\*WRNK\*HKG\*DVQTWRRRYEGQLEK\*IIQI\*SDRN\*ATRNSTHYCKKESGGKRKKSIGSRSCAPWVLGSSRKHYGRSINNADGTGQTIAVWYSATAKQFAESYRGATAFVATHGLGH\*TASDESPGYRKIPTGSTAPRTLGLLWKIHLHH\*CALEQ\*LE\*\*ISR\*YLEEHDLDAVG\*RN\*QLHKHNIQVA\*RIANPAGQK\*KRVTIIG\*LE\*FVELV\*HNKMAVVYKNIHNDSGRLDRFKNNFCCALSSE\*S\*AGILTFIVADPYPKPEGTRQARKNRRRRWRARQRQIHQI

>C.2007.KC148668.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148669.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*RER\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148670.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQ\*VCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148671.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148672.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148673.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCTIIV\*FAFRQKA\*AFPMAGRSGDNDEKLLQAVRIIKILYQSSK\*\*VVYVMLSFIEKIDYQLAVAALVVALILAIIVWTIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDTEELSTMVDMGYLRLVDAPNL\*CGGEIVGHSLLWGTSVERSKNYSILCIRC\*SI\*GRSAQCLGHTCLRTHRPQPTRNVFGKCNRKF\*HVEK\*YGGSDA\*GYN\*FMGSKPKAMCKVDPTLCYFKL\*\*C\*EKCYPR\*YHHEGRNKKLFFQGNHRTKR\*EKE\*TCTFL\*T\*YSTT\*\*REQECERECWG\*GV\*INKL\*YLSRSTSLSKGHF\*PNSHTLLCSSWLCDSKV\*\*\*EIQWNRTMQ\*CQHSTMYTWN\*ASGINSTAVKW\*PSRKQDSD\*I\*ESDEQC\*NNNSTA\*QICKNCVYKAQQ\*HKEKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*KKMAGNFRNCK\*RIKNILP\*\*NNKI\*TTLRRGPRNYNA\*L\*L\*RRIFLLQYNKSV\*RSV\*RYIYV\*\*YR\*Y\*KWNHHTPMQNKTNHKHVAEGRTSHICPSHCRKHNM\*FRYHRITIDT\*WRNK\*HKG\*DVQTWRRRYEGQLEK\*IIQI\*SDRN\*ATRNSTHYCKKESGGKRKKSIGSRSCAPWVLGSSRKHYGRSINNADGTGQTIAVWYSATAKQFAESYRGATAFVATHGLGH\*TASDESPGYRKIPTGSTAPRTLGLLWKIHLHH\*CALEQ\*LE\*\*ISR\*YLEEHDLDAVG\*RN\*QLHKHNIQVA\*RIANPAGQK\*KRVTIIG\*LE\*FVELV\*HNKMAVVYKNIHNDSGRLDRFKNNFCCALSSE\*S\*AGILTFIVADPYPKPEGTRQARKNRRRRWRARQRQIHQI

>C.2007.KC148674.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGIS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIALSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148675.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIGNTGGYGVS\*ACGCS\*FVMWRGNCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYH\*IVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148676.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148677.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKWRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148678.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGCGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWMVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148679.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIINTGGYGVS\*ACGCS\*FVMWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEXDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148680.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFPRKNRLSIGSSSIGSSANLSNNCLDHSIYRI\*EIGKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIGNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRQRMNMHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIKQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEEEEQIPQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLGH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148681.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSGCNVKFRLSIGSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRQRMNVHFFINLI\*YHLVKGTGVRTGVLGLGSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMGLSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLRV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEIPQRMRRSDLEEEI\*GTIGEVNCTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTKMKKTYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148682.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSENHQKLISKQ\*VISSVCNVKFPRKNRLSIGSSSIGSSTNLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGHRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLEHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIW\*IRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNMHFFIDLI\*YHLVKGTRVRTGVLGLGSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMIRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKIGRKL\*EM\*VKN\*EHTSLIKQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEIPQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTKMKKTYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148683.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFPRKNRLSIGSSSIGSSTNLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLEHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIW\*IRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRQRMNMHFFINLI\*YHLVKETGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIKQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEI\*RT\*ITQGMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKTIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTKMKKNYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148684.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIINTG\*YGAS\*AYGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRQRMNMHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRTSMEQDHAIMSAQYNVHMELSQ\*YQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIIQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEKIAQGMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*PPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMYLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148685.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSGCNVKFRLSISSSSIGSSANLSNNCLDHSIYRI\*EIGKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRQRMNMHFFINLI\*YHLVKGTGVRTGVLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRTSMEQDHAIMSAQYNVHMELSQ\*YQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIIQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEISQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148686.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFHRKIRLSSSSSSIGSSTNLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMKI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSR\*PQN\*TIRKRRNMHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQ\*YQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIKQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEQIT\*RMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINPKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTKMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148687.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFHRKNKLSSSSSSIDSSTNLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIINTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKRCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNMHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIKQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQRVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEVMEE\*IPQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKTYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148688.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSGCNVKFRISISIGSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSR\*PQN\*TIRKRMNMHFFINLI\*YHLVKETGVRTGVLGLRGID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQ\*YQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIKQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*SKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEEIPQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FFAVLSLVNRVRQGYSPLSLQTLIPNPREPDRLGRIEEEGGEPDRGRSIRL

>C.2009.KC148689.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSIGSSSIGSSTNLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIGNTGGYGAS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSR\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIIQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMVEE\*IPQRRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148690.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSGCNVKFRLSIGSSSIGSSTNLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLEHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRQRMNMHFFIDLI\*YHLVKETGVRTGVLRLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMIRNSMEQDHAIMLVQYNVHMELSQ\*YQLNCC\*MVA\*QKTR\*\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVILVEKTGRKL\*EM\*VKN\*EHTSLIAQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAG\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEEMAQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKRTYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148691.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKEDRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLEHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNMHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHISLIKQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIILKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLRET\*HVYQISQDYY\*HVMEEEIAQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKTYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEAAPSDW

>C.2009.KC148692.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFHRKNKLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGASQACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMKI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNMHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMGLSQWYQLNCC\*MVA\*QKTR\*\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLVKQ\*NLHHPQEGT\*KLQCIALIVEENSSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEITQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTKMKKTYYHWIVGIICGIGLT\*QNGCGI\*KYS\*W\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148693.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFHRLSIGSSSIGSSTNLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGICGSQSIMGYQCGKKQKLLYFVHQMLEHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRQRMNMHFFINLI\*YHLVKGTGVRMGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTR\*\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLINQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLRET\*HVYQISQDYY\*HVMEEMTQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKTYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148694.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFHRKNKLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGASQACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMKI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNMHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMGLSQWYQLNCC\*MVA\*QKTR\*\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLVKQ\*NLHHPQEGT\*KLQCIALIVEENSSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEITQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTKMKKTYYHWIVGIICGIGLT\*QNGCGI\*KYS\*W\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148695.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKEDRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLEHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNMHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHISLIKQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIILKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLRET\*HVYQISQDYY\*HVMEEEIAQGMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKTYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEAAPSDW

>C.2009.KC148696.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFHRLSIGSSSIGSSTNLSNNCLDHSIYRI\*EIVKTKENRLVG\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSR\*PQN\*TIRKRRNMHFFINLI\*YHLVKETGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIKQ\*NLNHTQEGI\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEETIAQGMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMYLGTVVGVINPKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTKMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148697.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSI\*NIGNC\*DKRK\*TG\*LKELGKEQKTVAMRVKGIQKNYQHWLIWGILGLWMLLICKVAGNLWVTVYYGVPVWKEAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMFLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCSDAKRNVTLNDNNNATMKGEIKNCSFRVTTELKDKTKNEHALFYKLDIVPLSEGNRSANGSAGVEEYRLINCNTSAVAQACPKVTFDPIPIHYCAPAGYAILKCNDENFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAENKTMIRSENLTNNAKTIIVQFSKSVKIVCIRPNNNTRKSIRIGPGQTFYATGDIIGDIRQAHCNISRKDWQETLGNVSKELRTYFPNNTIKFAPPSGGDLEITMHSFNCRGEFFYCNTTSLFNGTYMSNSTDSTENGTITLPCRIKQIINMWQKVGRAIYAPPIAGNITCISNITGLLLTRDGGENSTGNETFRPGGGDMRDNWRSELYKYKVIEIKPLGIAPTTAKRRVVEREKRALGVGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLKAIEAQQHLLQLTVWGIKQLQTRVLAIERYLQDQQLLGLWGCSGKFICTTNVPWNSSWSNKSQDDIWENMTWMQWDREISNYTNTIYRLLEESQIQQDRNEKELLSLDSWNNLWNWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSLVNRVRQGYSPLSLQTLIPNPREPDRLGRIEEEGGEPDRGRSIRL

>C.2009.KC148698.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQKLISKQ\*VISSGCNVKFRLSSSISSSSIGSSANLSNNCLDHSIYRI\*EIGKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLEHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRQRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRTSMEQDHAIMSAQYNVHMELSQ\*YQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLAKL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIQQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEKIAQGMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*PPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYL\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2009.KC148699.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSGCNVKFRLSIGSSSIGSSTNLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTG\*YGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCXRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRQRMNMHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCV\*GPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSLIKQ\*NLHHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEEEIKQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGVT\*LGCSGIEKLAITQTQYTGCLKSRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148700.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKXLTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYSMIVGGLIGLRIIFAVLSLVNRVRQGYSPLSLQTLIPNPREPDRLGRIEEEGGEPDRGRSIRL

>C.2007.KC148701.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKWRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSTNLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKMAGNFRNCK\*RIKNILP\*\*NNKI\*TTLRRGPRNYNA\*L\*L\*RRIFLLQYNKSV\*RSV\*RYIYV\*\*YR\*Y\*KWNHHTPMQNKTNHKHVAEGRTSHICPSHCRKHNM\*FRYHRITIDT\*WRNK\*HKG\*DVQTWRRRYEGQLEK\*IIQI\*SDRN\*ATRNSTHYCKKESGGKRKKSIGSRSCAPWVLGSSRKHYGRSINNADGTGQTIAVWYSATAKQFAESYRGATAFVATHGLGH\*TASDESPGYRKIPTGSTAPRTLGLLWKIHLHH\*CALEQ\*LE\*\*ISR\*YLEEHDLDAVG\*RN\*QLHKHNIQVA\*RIANPAGQK\*KRVTIIG\*LE\*FVELV\*HNKMAVVYKNIHNDSGRLDRFKNNFCCALSSE\*S\*AGILTFIVADPYPKPEGTRQARKNRRRRWRARQRQIHQI

>C.2007.KC148702.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*ETIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148703.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148704.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148705.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148706.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKWRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148707.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKWRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148708.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKWRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148709.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESGL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148710.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148711.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGYGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVLPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148712.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148713.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLXISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148714.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148715.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLTEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWXVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148716.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148717.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148718.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148719.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRQAPPSSEDHQNLISKQ\*VISSVCNVKFHRQNRLSISSSSIGSSANLSNNYLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRVVNTGGYGAS\*ACGCS\*FVKWRGTCGSQSIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTHKKCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*TVVMLREMLPSMIIIMPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLANL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKTGRKL\*EM\*VKN\*EHTSIIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVYQISQDYY\*HVMEE\*ITQRMRRSDLAEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKKKKEHWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALSSFRQESWL\*KDTYRINSS\*DFGVALENLSAPPMCLGTVVGVINLKMIFGRT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTTMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQPRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148720.-

MEPVDPNLEPWKHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VISSVCNVKFHRKNRLSISSSSIGSSANLSNNCLDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQ\*E\*RGYRRIVNTGGCGVS\*ACGCS\*FVMWRGNCGSQFIMGYQCGKKQKLLYFVHQMLKHMREKCTMSGPHMPAYPQTPTH\*KCFWKM\*QKILTCGKMIWWIRCMRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVVMLREMLPSIIPP\*REK\*KIVLSG\*PQN\*KIRKRMNVHFFINLI\*YHLVKGTGVRTGVLGLRSID\*\*IVIPQP\*HKPVQRSLLTQFPYIIVLQLVMRF\*SVMMRNSMEQDHAIMSAQYNVHMELSQWYQLNCC\*MVA\*QKTRQ\*LDLRI\*RTMLKQ\*\*YSLTNL\*KLCVQGPTITQGKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVEKNGRKL\*EL\*VKN\*EHTSLIKQ\*NLNHPQEGT\*KLQCIALIVEENFSIAIQQVCLTVCLTVHICLIVQIVLKMEPSHSHAE\*NKS\*TCGRR\*DEPYMPLPLQET\*HVVQISQDYY\*HVMEE\*ITQRMRRSDLEEEI\*GTIGEVNYTNIK\*\*KLSH\*E\*HPLLQKGEWWKEKKEHWE\*\*LCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKTIC\*KL\*RRNSICCNSRSGALNSFRRESWL\*KDTYRINSS\*DFGVALENSSAPLMCLGTVVGVINLKMIFGGT\*LGCSGIEKLAITQTQYTGCLKNRKSSRTEMKKSYYHWIVGIICGIGLT\*QNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLYRCRPLSQTRGNPTGSEESKKKVESQTEADPSDW

>C.2007.KC148775.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148776.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148777.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFXGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDL\*ALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148778.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148779.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148780.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148781.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148782.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148783.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVHQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148784.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFTMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148785.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLVERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148786.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLVISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKIEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148787.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDILSLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148788.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148789.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148790.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDSVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148791.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148792.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148793.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGIVKTKENRLVN\*KN\*GKSRRQWQ\*E\*GGYRRIVHNGGYGAS\*AFGC\*\*FVM\*QACGSQSIMGYLCGEKQKLRYSVHQMLKHMIEKCIMSGLHMPVYPQTPIHKK\*FWQM\*QKILTCGKMTWWIRCMRI\*SVYGIKV\*NHV\*S\*PHSVSL\*IVLTVPTKVT\*LKK\*ETALSIQPQK\*EIRNSKRMHFFIDLI\*CQ\*EKIVRSIY\*\*IAMPQP\*HKPVQRSLLTQFLYIFVLQLVMRF\*SVIIRHSMGQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKGG\*\*LDLKI\*QTMSKQ\*\*SNLMNL\*KLIVQDLVIIQEEV\*G\*DQDKHSIQTA\*\*ET\*DKHIVTLIGKSGTQL\*\*K\*GKN\*KNITIGQ\*NLNHTQEEI\*KLQHIALIVEENFSIAIHQTCLMIIVQTILITSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQEL\*HVHQISQDYY\*HVMEKTHQEQVQKYLDLEEEI\*KTIGEVNYINIK\*\*KLSH\*E\*HRLRQKGEWWREKKEQWE\*ELYSLGS\*EQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GP\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLMCLGTPVGVINLKQIFGKT\*PGCSGIEKLVITQSQYSSCLKTRKASRRKMKRIY\*HWTVGTICGVGLAYHNGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLYYL\*\*IELGRDTHPCRFRPLSQTRGDPTGSKESKKKVESKTETDPFD\*

>C.2007.KC148794.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148795.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAIRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148796.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148797.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148798.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSTSQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148799.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148800.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDNQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148801.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRKIVRSIY\*\*IAMPQP\*HKPVQRSLLTQFLYIFVLQLVMRF\*SVIIRHSMGQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKGG\*\*LDLKI\*QTMSKQ\*\*SNLMNL\*KLIVQDLVIIQEEV\*G\*DQDKHSIQTA\*\*ET\*DKHIVTLIGKSGTQL\*\*K\*GKN\*KNITIGQ\*NLNHTQEEI\*KLQHIALIVEENFSIAIHQTCLMIIVQTILITSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQEL\*HVHQISQDYY\*HVMEKTHQEQVQKYLDLEEEI\*KTIGEVNYINIK\*\*KLSH\*E\*HRLRQKGEWWREKKEQWE\*ELYSLGS\*EQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GP\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLMCLGTPVGVINLKQIFGKT\*PGCSGIEKLVITQSQYSSCLKTRKASRRKMKRIY\*HWTVGTICGVGLAYHNGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLYYL\*\*IELGRDTHPCRFRPLSQTRGDPTGSKESKKKVESKTETDPFD\*

>C.2007.KC148802.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFIDLI\*CQ\*EKIVRSIY\*\*IAMPQP\*HKPVQRSLLTQFLYIFVLQLVMRF\*SVIIRHSMGQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKGG\*\*LDLKI\*MTMSKQ\*\*SNLMNL\*KLIVQDLVIIQEEV\*G\*DQDKHSIQTA\*\*ET\*DKHIVTLIGKSGTQL\*\*K\*GKN\*KNITIGQ\*NLNHTQEEI\*KLQHIALIVEENFSIAIHQTCLMIIVQTILITSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQEL\*HVHQISQDYY\*HVMEKTHQEQVQKYLDLEEEI\*KTIGEVNYINIK\*\*KLSH\*E\*HRLRQKGEWWREKKEQWE\*ELYSLGS\*EQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GP\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLMCLGTPVGVINLKQIFGKT\*PGCSGIEKLVITQSQYSSCLKTRKASRRKMKRIY\*HWTVGTICGVGLAYHNGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLYYL\*\*IELGRDTHPCRFRPLSQTRGDPTGSKESKKKVESKTETDPFD\*

>C.2007.KC148803.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148804.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGMQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148805.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148806.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148807.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWENDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARILAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148808.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSMEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148809.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRXVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148810.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWKNMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148811.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148812.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148813.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148814.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148815.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148816.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148817.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148818.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VSNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148819.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSXWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148820.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148821.-

MEPIDPNLEPWNHPGSQPETPCNTFFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQW\*IWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLKVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSKLYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148822.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148823.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWENDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148824.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKIEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148825.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVRRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148826.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148827.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRXIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148828.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148829.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGEEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKIVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148830.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSXDHXNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNDSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148831.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148832.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKEHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIISENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGRKYERQLEK\*II\*I\*SSRN\*AIRNSTD\*GKKESGGERKKSSGNRSCTPWVLRSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGHRGATAYVATHSLGH\*AAPGKSLGHRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLGKHDLDAVG\*RN\*\*LHSHNIQVA\*RLAKPAGEK\*KGFISTGQLEQSVELV\*HITMAVVYKNIHNDSRRLNRLKNNFCCTIYSE\*S\*AGILTLVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.KC148833.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNXTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148834.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148835.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148836.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGVKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148837.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148838.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNHTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148839.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148840.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKIEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148841.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKEHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148842.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSGNLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148843.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGVNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148844.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*W\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAIGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKNNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148845.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKNNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148846.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEKGGEQDRNRSIRL

>C.2007.KC148847.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148848.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148849.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148850.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148851.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKNNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148852.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKNAAIIV\*FAFRQKA\*AFPMAGRSGDSDEALLQAVKIIKILYQSSKYLISVCNVRLDSKSRL\*IRSRSIDSSTNNSNSCVDHSIHRI\*EIVKTKENRLVN\*KN\*GKSRRQWQ\*E\*GGYRRIVHNGGYGAS\*AFGC\*\*FVM\*QACGSQSIMGYLCGEKQKLRYSVHQMLKHMIEKCIMSGLHMPVYPQTPIHKK\*FWQM\*QKILTCGKMTWWIRCMRI\*SVYGIKV\*NHV\*S\*PHSVSL\*IVLTVPTKVT\*LKK\*ETALSIQPQK\*EIRNSKRMHFFIDLI\*CQ\*EKIVRSIY\*\*IAMPQP\*HKPVQRSLLTQFLYIFVLQLVMRF\*SVIIRHSMGQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKGG\*\*LDLKI\*QTMSKQ\*\*SNLMNL\*KLIVQDLVIIQEEV\*G\*DQDKHSIQTA\*\*ET\*DKHIVTLIGKSGTQL\*\*K\*GKN\*KNITIGQ\*NLNHTQEEI\*KLQHIALIVEENFSIAIHQTCLMIIVQTILITSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQEL\*HVHQISQDYY\*HVMEKTHQEQVQKYLDLEEEI\*KTIGEVNYINIK\*\*KLSH\*E\*HRLRQKGEWWREKKEQWE\*ELYSLGS\*EQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GP\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLMCLGTPVGVINLKQIFGKT\*PGCSGIEKLVITQSQYSSCLKTRKASRRKMKRIY\*HWTVGTICGVGLAYHNGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLYYL\*\*IELGRDTHPCRFRPLSQTRGDPTGSKESKKKVESKTETDPFD\*

>C.2007.KC148853.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLTKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148854.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKIEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148855.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHXIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148856.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148857.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148858.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLCISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148859.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEVQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148860.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148861.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNYPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148862.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148863.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148864.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148865.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148866.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148867.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRESSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148868.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148869.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148870.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148871.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148872.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAXDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148873.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148874.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148875.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPXSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148876.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148877.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148878.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNELVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWL\*YIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148879.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148880.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYGNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148881.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148882.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148883.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148884.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148885.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148886.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148887.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148888.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGTKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148889.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148890.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148891.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*\*E\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWENDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148892.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148893.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148894.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148895.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGSLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148896.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWENDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148897.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTITVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148898.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148899.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148900.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNKPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKEKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDPDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148901.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNESVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKEKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDPDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148902.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNKPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKEKLKESYHDKTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDPDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148903.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLPLNGSLAEGEIIIRSENPTDNVKTIIVHLNKPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKEYYNRTIKFEPHSGGDLEITTHSFNCRGEFFYCNTSNLFTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTDTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148904.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148905.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148906.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148907.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148908.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148909.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTALFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148910.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148911.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYAIFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148912.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVEDSGNESEGYTEELSTMVDMGHLRLLGANDL\*CDKLVGHSLLWGTCVERSKNYAILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQSTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLC\*QYLQR\*HD\*RNKKLLFQYNHRNKR\*ETASVCTFL\*T\*YSANKRK\*YGVYINKLQCLNHNTSLSKGLF\*PNSYTFLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKGDNN\*I\*KSDRQCQNNNSPT\*\*TCKN\*LYKTW\*\*YKKKYKDRTRTNILYKQHNRRHKTSIL\*H\*\*GKVEHNFNKSRAKIKRILQ\*DNKI\*TTLRRRSRSYNT\*L\*L\*RRIFLLQYIKPV\*\*\*\*YRRF\*\*HHTPMQNKTNYKHVAGGRTSNVCPSHCRNYNMYIKYHRITIDT\*WRKHIRNRYRNI\*TWRRKYERQLEK\*II\*I\*SSRN\*AIRNSTD\*GKKESGGERKKSSGNRSCTPWVLRSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGHRGATAYVATHSLGH\*AAPGKSLGHRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLGKHDLDAVG\*RN\*\*LHSHNIQVA\*RLAKPAGEK\*KGFISTGQLEQSVELV\*HITMAVVYKNIHNDSRRLNRLKNNFCCTIYSE\*S\*AGILTLVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.KC148913.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAHALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148914.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTSDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148915.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148916.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLREYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIETQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148917.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148918.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYQGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148919.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148920.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNKTLIQVKKN\*KNITIGQ\*NLNHTQEEI\*KLQHIALIVEENFSIAIHQTCLMIIVQLITSHSHAE\*NKL\*TCGRG\*DKQCMPLPLQEL\*HVHQISQDYY\*HVMEETHQEQKYLDLEEEI\*KTIGEVNYINIK\*\*KLSH\*E\*HRLRQKGEWWREKKEQWE\*ELYSLGS\*EQQEALWARRQ\*R\*RHRPDNCCLV\*CNSKAIC\*GP\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLMCLGTPVGVINLKQIFGKT\*PGCSGIEKLVITQSQYSSCLKTRKASRRKMKRIY\*HWTVGTICGVGLA\*HNGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLYYL\*\*IELGRDTHPCRFRPLSQTRGDPTGSKESKKKVESKTETDPFD\*

>C.2007.KC148921.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNKTLIQVKKKLKEYYNRTIKFKPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSNNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148922.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNKTLIQVKKKLKEYYNRTIKFKPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTADNITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSDTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVGQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148923.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMMLVGHSLLWGTCVERSKNYAILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQSTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLC\*QDLQW\*HD\*RNKKLLFQYNHRNKR\*ETASVCTFL\*T\*YSANKRK\*YRVYINKLQYLNHNTSLSKGLF\*PNSYTFLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQCQNNNSPP\*RNCKN\*LYKT\*\*\*YKKKYKDRTRTNILYKQHNRRHKTSIL\*H\*\*GKVEQNFNTSKEKIKRILQ\*DNKI\*TTLRRRSRSYNT\*L\*L\*RRIFLLQYIKPV\*\*\*\*YRRF\*\*HHTPMQNKTNYKHVAGGRTSNVCPSHCRNYNMYIKYHRITIDT\*WRKHIRNRNI\*TWRRKYERQLEK\*II\*I\*SSRN\*AIRNSTD\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNSADGTGQTTVVWYSATAKQFAEGHRGATAYVATHSLGH\*AAPGKSLGHRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLGKHDLDAVG\*RN\*\*LHSHNIQVA\*RLAKPAGEK\*KGFISTGQLEQSVELV\*HITMAVVYKNIHNDSRRLNRLKNNFCCTIYSE\*S\*AGILTLVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.KC148924.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNKTLIQVKKKLKEYYNRTIKFKPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTADNITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSETDTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148925.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLQPCVKLTPLCVTLNCVNRTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNKTLIQVKKKLKEYYNRTIKFKPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSNNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148926.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNKTLIQVKKKLKEYYNRTIKFKPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTADNITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148927.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TGEQE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKFSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENPTDNVKTIIVHLNESVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTANNITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTDTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148928.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENPTDNVKTIIVHLNESVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKEYYNRTIKFKPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTADNITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSETDTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148929.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148930.-



>C.2007.KC148931.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKNNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148932.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYEGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148933.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148934.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148935.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVRKKLKEYYNRTIKIEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148936.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148937.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148938.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENPTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148939.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENPTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148940.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EHW\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148941.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYEGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148942.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVQLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSKLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWSCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIICAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148943.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYIGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148944.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKEK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVCIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148945.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYRGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148946.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVVMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNITEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLIRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148947.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148948.-

MEPIDPNLEPWNHPGSQPKTPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKKLGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQKIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSKNLTDNVKTIIVQLNKPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLKVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSKLYKYKVVEIKPLGIAPTEAKRKVVEREKRAVEIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIKRYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNKKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLEKIEEEGGEQDRNRSIRL

>C.2007.KC148949.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYEGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148950.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148951.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNXSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKEQWE\*ELYSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EP\*RRNSICCNSQSGALSSSRRESWL\*KDT\*RINSS\*GFGAALENSSAPLMCLGTPVGVINLKQIFGKT\*PGCSGIEKLVITQSQYSSYLKTRKASRRKMKRIYWHWTVGTICGVGLAYHNGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLYYL\*\*IELGRDTHPCRFRPLSQTRGDPTGSKESKKKVESKTETDPFD\*

>C.2007.KC148952.-

MEPXDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTHKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLIRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148953.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*FID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148954.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYRGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTSTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148955.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148956.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLIRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148957.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKKLGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINKGKWNETLIQVKKKLKESYHDRTIKFEPHSGEDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSKLYKYKVVEINPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148958.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNSSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148959.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRARGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148960.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148961.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148962.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148963.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGSKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTHKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLIRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKKRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148964.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148965.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYTILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDGNRSIRL

>C.2007.KC148966.-

MEPIDPNLEPWNHPGSQPETPCNTCFFKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTHKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLIRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148967.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*KE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148968.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148969.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPNIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSKLYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWNREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148970.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRARGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148971.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148972.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148973.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTHKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLIRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148974.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIXRYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148975.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKIKRILPR\*DNKI\*TTFRRRSRSYNT\*L\*L\*RRIFLLQYIKPV\*\*\*\*YRRF\*\*HHTPMQNKTNYKHVAGGRTSNVCPSHCRNYNMYIKYHRITIDT\*WRKHIRNRYRNI\*TWRRKYERQLEK\*II\*I\*SSRN\*AIRNSTD\*GKKESGGERKKSSGNRSCTPWVLRSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGHRGATAYVATHSLGH\*AAPGKSLGHRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLGKHDLDAVG\*RN\*\*LHSHNIQVA\*RLAKPAGEK\*KGFIXTGQLEQSVELV\*HITMAVVYKNIHNDSRRLNRLKNNFCCTIYSE\*S\*AGILTLVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.KC148976.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148977.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENPTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148978.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTHKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLIRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148979.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVNQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYRGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148980.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYEGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGENTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148981.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVKREKRAVGIGAVLLGFLGAA\*STMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148982.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPICVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148983.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDITSLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148984.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDTKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148985.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148986.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148987.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148988.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENPTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKNKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148989.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDKEVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEICRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148990.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATCLCTHRPQSTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPTLCHFKLC\*QYLQW\*HD\*RNKKLLFQYNHRNKR\*ETASVCTFL\*T\*YSANKRK\*YRVYINKLQYLNHNTSLSKGLF\*PNSYTFLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQCQNNNSPP\*RTCKN\*LYKT\*\*\*YKKKYKDRTRTNILYKQHNRRHKTSIL\*H\*\*GKVERNFNTSKEKIKRILPR\*DNKI\*TTFRRRSRSYNT\*L\*L\*RRIFLLQYIKSV\*\*\*\*YRRF\*\*HHTPMQNKTNYKHVAGGRTSNICPSHCRNYNMYIKYHRITIDT\*WRKHIRNRYRNI\*TWRRKYERQLEK\*II\*I\*SSRN\*AIRNSTD\*GKKESGGERKKSSGNRSCTPWVLRSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESHRGATAYVATHSLGH\*AAPGESLGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*ISNRYLGKHDLDAVG\*RN\*\*LHSHNIQVA\*RLAKPAGEK\*KGFIGTGQLEQSVELV\*HITMAVVYKNIHNDSRRLNRLKNNFCCTIYSE\*S\*AGILTLVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.KC148991.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDTKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148992.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDIEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148993.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148994.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTHKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPGNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNINREKWNTTLIKVGQKLKEYYNRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLIRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148995.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDITSLWDQSLKPCVKLTPLCVTLNCVNSTYKGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDKQIHSI

>C.2007.KC148996.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148997.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWVWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148998.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC148999.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC149000.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC149001.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENPTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC149002.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENPTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC149003.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVRGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRSENLTDNVKTIIVQLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC149004.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNASTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149005.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNDNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYSRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149006.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGXC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRVGGNTLGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEXSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149007.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIRVKKNYKNITXGQ\*NLNHTQEEI\*KLQHIALIVEENFSIAIHQTCLMIIVQTILLTSHSHAE\*NKL\*TCGRG\*DKQCMPLPLQEI\*HVHQISQDYY\*HVMEETHXEQKYLDLEEEI\*KTIGEVNYINTK\*\*KLSH\*E\*HRLRQKGEWWREKKEQWE\*ELYSLGS\*EQQEALWARRQ\*R\*RHRPDNCCLV\*CNSKAIC\*GP\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLMCLGTPVGVINLKQIFGKT\*PGCSGIEKLVITQSQYSSCLKTRKASRRKMKRIY\*HWTVGTICGVGLAYHNGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLYYL\*\*IELGRDTHPCRFRPLSQTRGDPTGSKESKKKVESKTETDPFD\*

>C.2008.KC149008.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYNGNRTYDGNMTEEIKNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQGYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCSTSNLFNDNSTGDSNNITLITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149009.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYNGNRTYDGNMTEEIKNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTYSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQGYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTGDSNNITLITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149010.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQXNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRVGGNTLGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149011.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYSRTIEFKPHSGGDLEVTTHSFNCRGEFFYCSTSNLFNDNSTGDSNNITLITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149012.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIRGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRIIEFKPHSGGDLEVTTHSFNCRGEFFYCSTSNLFNDNSTGDSNNITLITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149013.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYKRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDDSNNITHITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGVLLTRDGGNTSETEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149014.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGNTLGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149015.-



>C.2008.KC149016.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIRVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGNPSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149017.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*QQLCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRIIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDDSNNITHITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSETEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149018.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*QQLCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRIIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDDSNNITHITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSETEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149019.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LYGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNDKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCNTANLFNDNSTGDSNNITLITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVXARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149020.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGSTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149021.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKEXGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGNTARTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVGQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149022.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNRTYNGNRTYDGNMTEEIKNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTYSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQGYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTGDSNNITLITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149023.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*GKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQGYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGNTLGKEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149024.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGNPSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149025.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMYEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGNTSRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149026.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIRVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGNPSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGATSITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149027.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQGYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCSTSNLFNDNSTGDSNNITLITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149028.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGNTLGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSS\*SNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149029.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQDYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTGDSNNITLITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149030.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLTNVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNDKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCNTANLFNDNSTGDSNNITLITLPCRIKQIINMWQGVGQAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASIALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149031.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPEQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLRQVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGSTSGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149032.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKCM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLSCNSTYNGNMTEEIRNCSFNTTTEIRDKKQRAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLEEGEIIIRSENLTDNVKTIIVHLNETVEINCTRPGNNTRRSIRIGPGQTFYTHSIIGDIRQAYCNIDKGKWNKTLIRVKKKLQEYYNRTIEFKPHSGGDLEVTTHSFNCRGEFFYCDTSNLFNDNSTDNSTNITLPCRIKQIINMWQGVGQAMYAPPIAGNITCTSNITGLLLTRDGGNTAGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC149033.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2007.KC149034.-

MEPIDPNLEPWNHPGSQPETPCNTCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VPNKYM\*C\*TG\*QE\*IID\*E\*EH\*\*\*H\*\*\*Q\*LCGS\*HT\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVKGIQKNCPQWWIWGILGFWVLMICNVTSLWVTVYYGVPVWREAKTTLFCASDAKAYDREVHNVWATHACVPTDPNPQEIVLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNSTYNGNMTEEIRNCSFNTTTEIRDKKQQAYALFYRPDIVPIRENSTEYILINCNTSTITQACPKVSFDPIPIHFCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNEPVKINCTRPSNNTRRSIRIGPGQTFYTNSIIGDIRQAYCNIDKGKWNETLIQVKKKLKESYHDRTIKFEPHSGGDLEVTTHSFNCRGEFFYCNTSNLFNDNSTDDSDNITLPCRIKQIINMWQGVGRAMYAPPIAGTITCTSNITGLLLTRDGGNTSGTGTEIFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLICTTNVPWNSSWSNKSQTDIWENMTWMQWDREISNYTVTIFKLLEDSQSQQEKNEKDLLALDSWNNLWSWFSISQWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC149138.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPRHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGIKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQACFIIEHIILIILMIQKIAQAQSSLSHVE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGGT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149139.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYII\*EIEKTKQNRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGIKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQACFIIEHIILIILMIQKIAQAQSSLSHVE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKEEWWRKRKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKGSNISYDTIWGNMTWMQWEKEIDNHTGTIYRLLEESQNQQERNEKDLLALERWDSLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGLDRLGRIEEEGGEQDKDRSIRL

>C.2008.KC149140.-



>C.2008.KC149141.-



>C.2008.KC149142.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGIKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQACFIIEHIILIILMIQKIAQAQSSLSHVE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGGT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVEIKTKTDPFD\*

>C.2008.KC149143.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FICKSRL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWQM\*QKILTCGKMTWRNRCIKI\*SVYGIKA\*SHV\*S\*PHSVSLYIVPIMLQVMGPSIMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRTTVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*IVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKQSMQQET\*\*EI\*DKHIATLVNRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIVLIAEGNFSIAIHQNCLIVHTMVPSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQRSQDYY\*HVMEESTVQMIQRYSDLEEEI\*RTIGKVNYINIK\*\*KLSH\*E\*HPPGQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLIQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESKAETDPFD\*

>C.2008.KC149144.-

MEQVDPNPDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*KIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRKNCGSQSIMDVPVWKEAKTTLFCASDAKAYDQEVHNVWATHACVPTDPKPQEIVLTNVTENFNMWTNGMVDQMHDDIISLWDQSLKPCVKLTPLCVTLNCTKINSTISTDITSSNNKSEEMKNCSFSVSTELKDKKQKQNALFYTLDIVPLNENNNSDGEYRLISCNTSAITQACPKVSFDPIPIHYCAPAGYAILKCNNETFNGTGPCKNVSTVQCTHGIKPVVSTQLLLNGSLAEKEIVIRSQNITDNAKTIIVHLNKSVEIKCVRPNNNTRKSVRIGPGQTFYATGGIIGDIREAHCNISKKEWNKTLQEVGKKLAEHFPNKTISFNHSSGGDLEITTHSFNCRGEFFYCNTSGLFYNRTYNPNNPNDTEDSSSSVITLSCRIKQIINMWQEVGRAMYAPPIEGNITCRSNITGLLLTRDGGNNNTEEIFRPGGGNMKDNWRSELYKYKVVEIKPLGVAPTKAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLKAIEAQQHMLRLTVWGIKQLQARVLAIERYLQDQQLLGIWGCSGKLICTTSVPWNESWSNISYDTIWGNMTWMQWEKEIDNHTGTIYRLLEESQNQQERNEKDLLALERWDSLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGLDRLGRIEEEGGEQDKDRSIRL

>C.2008.KC149145.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGIKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQACFIIEHIILIILMIQKIAQAQSSLSHVE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGGT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149146.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKER\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILMVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGGI\*ETIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIELMTQFGVT\*HGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKTY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149147.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FICKSRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTTENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGR\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGIKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQACFIIEHIILIILMIQKIAQAQSSLSHVE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGGT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149148.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FICKSRL\*NRSRSIYSSTNHSSNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIIHLMEQDHVRMSAQYNVHMELNQWYQLNCC\*MVV\*QKEG\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRIGMKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILMVQKITQAQSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWLYKDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIELMTQFGGT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149149.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVKTKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGNTD\*\*VAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGIKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQACFIIEHIILIILMIQKIAQAQSSLSHVE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGGT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149150.-

MEQVDPNLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKTKENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWQM\*QKILTCGKMTWRNRCIKI\*SVYGIKASSHV\*S\*PHSVSL\*TVQR\*IGPSIMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRLITTVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKIIIRSENITNNIKTIIVHLNESVEIKCVRPNNNTRKGVGIGPGQTIYATGDIIGDIRQAHCNISTRNWTKVIENVSKKLQEHFPNKTINFTHSSGGDLEITTHSFNCRGEFFYCNTSKLFNSTYNGTLTYEPGKENNETITLQCRIKQIINMWQGAGQAMYAPPIAGNITCVSDITGLLLTRDGGINSTNDTEIFRPGGGNMKDNWKSELYKYKVVEVKPLGIAPTRAKRRVVEREKRAALGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTTVPWNESWSNKSYTDIWGNMTWMQWEKEIDNYTSTIYKLLEESQNQQEINEKDLLALESWNNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPREPDRLGRIEEEGGEQGRDRSIRL

>C.2008.KC149151.-

MEQVDPNLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FICKSRL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGEKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWQM\*QKILTCGKMTWRNRCIKI\*LVYGIKALSHV\*S\*PHSVSL\*TVQR\*IGPSIMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRLITTVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSV\*GLTTIQGKV\*G\*DQDKQSMQQET\*\*EI\*DKHIATLVHGTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVPSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEESTVQMIQRYSDLEEEI\*RTIGKVNYINIK\*\*KLSH\*E\*HPPGQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLIQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFD\*

>C.2008.KC149152.-



>C.2008.KC149153.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVKTKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGNTD\*\*VAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGIKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQACFIIEHIILIILMIQKIAQAQSSLSHVE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIELMTQFGVT\*HGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKTY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149154.-



>C.2008.KC149155.-



>C.2008.KC149156.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGIKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQACFIIEHIILIILMIQKIAQAQSSLSHVE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIELMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149157.-



>C.2008.KC149158.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VLNSRCDD\*FICKSRL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKER\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILMVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIELMTQFGGT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149159.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVKTKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGNTD\*\*VAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHTVTLVKRNGIKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQACFIIEHIILIILMIQKIAQAQSSLSHVE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CHSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGGT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149160.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTKQNRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQI\*ILRTKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKER\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILMIQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVVQISQDYY\*HVMEETIIQRKYSDLEGEI\*KIIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*H\*KVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFDW

>C.2008.KC149161.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKER\*\*LDPKI\*QTMPRQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILMVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSVPLLCLGMKVGVIELMTQFGVT\*HGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*H\*KDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149162.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTKQNRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAAITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSTD\*\*VAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYTVKW\*SSRRRDSN\*IPKYNRQCQNNNSTS\*\*ICRN\*VCKA\*QQYEKKCKDRTRTNILCNRGNNRRYKRSTL\*H\*\*KGLE\*NFTRGRKKISRTLP\*\*NNKL\*SFLRRGSRNYYT\*L\*L\*RRIFLLQYIKTV\*\*YI\*F\*F\*WYRR\*LKLSHHSLMQNKTNYKHVARGRTSNVCPSH\*RKYNM\*VKHHRTTIDT\*WRKQ\*YRGNIQTWRGKYERQLEK\*II\*IQGGRNKAIRSSTH\*GKKESGGEREKSSRNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAK\*FAEGYRGATAYVATHSLGR\*AAPGKSPGYRKIPTGSTAPRNMGLLWKTHLHHFCALE\*KLE\*\*NL\*HNLG\*HDMDAVGKRN\*QSHRHNIQIA\*RIAKPAGKK\*KRLTSIGKLGQSVELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGLLTFVISDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2008.KC149163.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VFNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTKQNRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVKTKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSTD\*\*VAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKEG\*\*LDPKI\*QTMPKQ\*\*YILINL\*KLSV\*GLTTIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRIGMKLYKG\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILIVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQTSQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*EYGAALENSSAPLLCLGMKVGVIELMTQFGVT\*HGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWNVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2008.KC149164.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FICKSRL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWPM\*QKILTCGKMTWRNRCIKI\*SVYGIKA\*SHV\*S\*PHSVSRYIVPIILVQVMGPSIMP\*MEK\*KIALSI\*PQK\*GTGQGRNMHFFIDLM\*YHLIRLITTVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSV\*GLTTIQGKV\*G\*DQDKQSMQQET\*\*EI\*DKHIATLVHRTGLKL\*KM\*VKKLQEHFPNKTINFTHSSGGDLEITTHSFNCRGEFFYCNTSKLFNSTYNGTLTYEPGKENNETITLQCRIKQIINMWQGAGQAMYAPPIAGNITCVSNITGLLLTRDGGINRNDTEIFRPGGGNMKDNWKSELYKYKVVEVKPLGIAPTRAKRRVVEREKRAALGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTTVPWNESWSNKSYTDIWGNMTWMQWEKEIDNYTSTIYKLLEESQNQQEINEKDLLALESWNNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPREPDRLGRIEEEGGEQGRDRSIRL

>C.2009.KC149165.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWQM\*QKILTCGKMTWRNRCIKI\*LVYGIKASSHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLARMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSV\*GLTTIQGKV\*G\*DQDRQSMQQET\*\*EI\*DKHIATLVKRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVTSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEESTVQIIQRYSDLEEEI\*RTIGKVNYINIK\*\*KLSH\*E\*HPPRQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*RFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFA\*

>C.2009.KC149166.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWYWQM\*QKILTCGKMTWQNRCIKI\*LVYGIKASSHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSV\*GLTTIQGKV\*G\*DQDKQAMQQET\*\*EI\*DKHIATLVKKTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVTSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINIK\*\*KLSH\*E\*HPPRQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*SLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSKESKKKVESKAETDPFA\*

>C.2009.KC149167.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWQM\*RKILTCGKMTWRNRCIKI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSV\*GLTTIQGKV\*G\*DQDKQSMQQET\*\*EI\*DKHIATLVDGTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVPSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEISHVYQISQDYY\*HVMEESTEMIQRYSDLEEEI\*RTIGKVNYINIKW\*KLSH\*E\*HPPGQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLIQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*YLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFA\*

>C.2009.KC149168.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTKQNRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQIIPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIIHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKEG\*\*LDPKI\*QIMPRQ\*\*YILIKL\*RLFVQGPTIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRVGMKLYKG\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILMVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKET\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*EYGAALENSSAPLLCLGMKVGVIELMTQFGIT\*HGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFDW

>C.2009.KC149169.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWYWQM\*QKILTCGKMTWQNRCIKI\*LVYGIKASSHV\*S\*PHSASL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YTLMNL\*KLSV\*GLTTIQGKV\*G\*DQDRQSMQQET\*\*EI\*DKHIATLVKRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQDCLIVHTMVTSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEEPTQMIQRYSDLEEEI\*RTIGKVNYTNIK\*\*KLSH\*E\*HPPGQKGEWWKERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFA\*

>C.2009.KC149170.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*ASGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWYWQM\*QKILTCGKMTWQNRCIKI\*LVYGIKASSHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YTLMNL\*KLSV\*GLTTIQGKV\*G\*DQDRQSMQQET\*\*EI\*DKHIATLVKRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVTSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEESTEMIQRYSDLEEEI\*RTIGKVNYINIK\*\*KLSH\*E\*HPPRQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFA\*

>C.2009.KC149171.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWQM\*QKILTCGKMTWQNRCIKI\*LVYGIKASSHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSV\*GLTTIQGKV\*G\*DQDKQSMQQET\*\*EI\*DKHIATLVKRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVPSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEESTVQRIQRYSDLEEEI\*RTIGKVNYINIK\*\*KLSH\*E\*HPPRQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFA\*

>C.2009.KC149172.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*KS\*L\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWQM\*QKILTCGKMTWRNRCIKI\*LVYGIKASSHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQISAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YTLMNL\*KLSV\*GLTTIQGKV\*G\*DQDRQSMQQET\*\*EI\*DKHIATLVKRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVTSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFA\*

>C.2009.KC149173.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWYWQM\*QKILTCGKMTWQNRCIKI\*LVYGIKASSHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YTLMNL\*KLSV\*GLTTIQGKV\*G\*DQDRQSMQQET\*\*EI\*DKHIATLVKRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVTSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVTEESTVQIIQRYSDLEEEI\*RTIGEVNYINIK\*\*KLSH\*E\*HPPWQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFD\*

>C.2009.KC149174.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTKQNRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQIIPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKEG\*\*LDPKI\*QIMPRQ\*\*YILIKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILI\*WYRR\*LKLSHHSLMQNKTNYKHVARGRTSNVCPSH\*RKYNM\*VKHHRTTIDT\*WRKQ\*YRGDIQTWRGKYERQLEK\*II\*IQGGRNKAIRSXTH\*GKKESGGEREKSSRNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAK\*FAEGYRGATAYVATHSLGH\*AAPGKSPGYRKIPTGSTAPRNMGLLWKTHLHHFCALE\*KLE\*\*NL\*HNLG\*HDMDAVGKRN\*QSHRHNIQIA\*RIAKPAGKK\*KRFTSIGKMGQSVELV\*HNKMAVVYKNIHNDSRRLDKFKNNFCCAFYSE\*S\*AGLLTFVISDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2009.KC149175.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FICKSRL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWQM\*QKILTCGKMTWQNRCIKI\*LVYGIKASSHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IVPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSV\*GLTTIQGKV\*G\*DQDKQSMQQET\*\*EI\*DKHIATLVDGTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQDCLIVHIMVPSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEEPTQMIQRYSDLEEEI\*RTIGKVNYINIK\*\*KLSH\*E\*HPPRQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFA\*

>C.2009.KC149176.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCND\*FTCKSRL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGCGES\*AFGC\*\*FVMDRENCGLQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQIIPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIIHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKEG\*\*LDPKI\*QIMPRQ\*\*YILIKL\*RLFVQDPTIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRIGMKLYKG\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILMVQKITQASLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEI\*HVGQTSQDYY\*HVMEETIIQRKYSDLEGEI\*KIIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*EYGAALENSSAPLLCLGMKVGVIELMTQFGIT\*HGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFDW

>C.2009.KC149177.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWYWQM\*QKILTCGKMTWQNRCIKI\*LVYGIKASSHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNAHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSV\*GLTTIQGKV\*G\*DQDKQSMQQET\*\*EI\*DKHIATLVHRTGLKL\*EW\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVTSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEESTEMIQRYSDLEEEI\*RTIGKVNYINIK\*\*KLSH\*E\*HPPKQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFA\*

>C.2009.KC149178.-

MEPVDPNLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRY\*GIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWYWQM\*QKILTCGKMTWQNRCIKI\*LVYGIKASSHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSM\*GLTTIQGKV\*G\*DQDKQSMQQET\*\*EI\*DKHIATLVNRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVTSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEESTIQMIQRYSDLEEEI\*RTIGKVNYINIK\*\*KLSH\*E\*HPPRQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNHKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFA\*

>C.2009.KC149179.-

MEQVDPNLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKTRENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWQM\*QNILTCGKMTWRNRCIKI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVPMLVQVMGPPMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILINL\*KLSV\*GLTTIQGKV\*G\*DQDRQSMQQET\*\*EI\*DKHIATLVKRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVPSHTSLVIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLLQIFGIT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*H\*KVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFD\*

>C.2009.KC149180.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FI\*RSRL\*NRSRSICSSTNHSNNSVDHSIYRI\*EIEKARENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPRTPTHKNWFWQM\*QKILTCGKMTWQNRCIKI\*LVYGIKASSHV\*S\*PHSVSL\*IVPMLVQVMGPSIMPQR\*IGPSMMP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRMIATVSMY\*\*IVIPQQ\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSV\*GLTTIQGKV\*G\*DQDKQSMQQET\*\*EI\*DKHIATLVKRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVTSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVTEESTVQMVQRYSDLEEEI\*RTIGKVNYINIK\*\*KLSH\*E\*HPPRQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLRQIFGVT\*LGCSGRKKLTITQVQYTNCLKNRKTSRK\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFA\*

>C.2009.KC149181.-

MEPVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNGRCDA\*FICKSRL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTRENRPFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERKNYGSQSIMEYLCGKKQTLLYFVHQMLKHMTKKCIMSGLHMPVYPQTPTHKNWFWQM\*QKILTCGKMTWRNRCIKI\*SVYGIKA\*SHV\*S\*PHSVSLYIAPMLIQVMGPSIIP\*MEK\*KIALSI\*PQK\*GTRQGRNMHFFIDLM\*YHLIRTTVSMY\*\*IVIPQQ\*NKPVQRXLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDLAQMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTISKQ\*\*YILMNL\*KLSV\*GLTTIQGKV\*G\*DQDKQSMQQET\*\*EI\*DKHIATLVKRTGLKL\*KM\*VKNCKNISLIKQ\*ILHTLQEGI\*KLLHIALIAEGNFSIAIHQNCLIVHTMVTSHTSLVKKIMKPSHSNAE\*NKL\*TCGRGQDKQCMPLPLQEI\*HVYQISQDYY\*HVMEESTIQMIQRYSDLEEEI\*RTIGEVNYINIK\*\*KLSH\*E\*HPPWQKGEWWRERKEQH\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTKVGVTNLIKIFGIT\*LGCSGRKKLTITQVQYTSCLKNRKTSRR\*MKKIY\*HWKVGTICGIGLA\*QNGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSEESKKKVESKAETDPFD\*

>C.2009.KC149182.-



>C.2009.KC149183.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTTENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILSAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKER\*\*LDPKI\*QTMPRQ\*\*YILIKL\*RLIVQDPTIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILMVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKET\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIELMTQFGIT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2007.KC149184.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149185.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENXGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149186.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149187.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMEXENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149188.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLTRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149189.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149190.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149191.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149192.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHLFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149193.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSIG\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149194.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149195.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLTRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149196.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149197.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149198.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149199.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149200.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149201.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLTRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149202.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149203.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149204.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FIMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149205.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149206.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149207.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*ERRRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149208.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSXNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC149209.-



>C.2007.KC149210.-



>C.2007.KC149211.-



>C.2007.KC149212.-



>C.2007.KC149213.-



>C.2007.KC149214.-



>C.2007.KC149215.-



>C.2007.KC149216.-



>C.2007.KC149217.-



>C.2007.KC149218.-



>C.2007.KC149219.-



>C.2007.KC149220.-



>C.2007.KC149221.-



>C.2007.KC149222.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTKENRLFN\*KN\*\*KSRRQWQ\*E\*KRYRRIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGERQKLLYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*FWKM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQIILPSVILPSVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSTD\*\*VAIPQP\*HKPAQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKER\*\*LDPKI\*QTMPRQ\*\*YIFLKL\*RLIVQDPTIIREKV\*G\*DQDKHSMQQGE\*\*EI\*DKHIVTLVKRIGMKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILMVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYLDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSF\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCLL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2007.KC149223.-



>C.2007.KC149224.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCKCRL\*NRSRSTYNSTNHSNNSVDHSIYRI\*EIEKTKENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGERQKLLYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*FWKM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQIILPSVILSSVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSTD\*\*VAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKER\*\*LDPKI\*QTMPRQ\*\*YIFLKL\*RLIVQDPTIIREKV\*G\*DQDKHSMQQGE\*\*EI\*DKHIVTLVKRIGMKLYKR\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILMVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYLDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSF\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKDGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCLL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2007.KC149225.-



>C.2007.KC149226.-



>C.2007.KC149227.-



>C.2007.KC149228.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDA\*FI\*KSGL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTKENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGERQKLLYFVHQMLKHMIKKSIMSGLHMPVYLQTPSHKK\*SWKM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNNMHFFIHLI\*YHLMRITTVMGSTD\*\*VAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIIHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRIGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILMVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVSYINTRW\*K\*SH\*E\*HPLRQKEEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALGNSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2007.KC149229.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDA\*FI\*KGRL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTKENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMEMENCGSQSIMEYLCRERQKLLYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*FW\*M\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQIILPSVILPSVITKVKK\*KIALSV\*QQN\*KIRNRNKMHFFIHLI\*YHLMRITTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*CILLKL\*RLIVQDPTTIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVRRSGIKLYKG\*VKN\*QNTSLIKQ\*ALIIPQEGI\*KLLHIALIVEENFSIAIHQACFIIEHIILIILMIQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RHNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVI\*LMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2007.KC149230.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDA\*FI\*KGRL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTKENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMEMENCGSQSIMEYLCGERQKLLYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*FW\*M\*QKI\*HVDKWHGGSDA\*\*YN\*FMGSKPQAMCKVDPTLCHFKLYK\*YYHQ\*YYHQ\*\*QK\*RNEKLLFQCSNRIKR\*ETETKCTFLYT\*YSTT\*\*E\*RQ\*WGV\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDFKV\*\*YEI\*WNRTM\*ECQHSTMYTWN\*TSGINSTTVKW\*SSRKRDSN\*IPKYNRQCQDNNSASY\*SCKD\*LYKTQQQYEKKCKDRTRTNILCNRGNNRRYKKSTL\*H\*\*GGVE\*NFTKGR\*KISRILP\*\*NNKL\*SFLRRGSRNYYT\*L\*L\*RRIFLLQYIRPVL\*\*NI\*S\*\*S\*\*YRR\*LKLSHHSLMQNKTNYKHVARGRTSNVCPSH\*RKNNM\*VRYHRTTIDT\*WRKQ\*YRGNIQTWRGKYERQLEK\*II\*IQGGRNKAIRSSTH\*GKKESGGEREKSSRNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAK\*FAEGYRGTTAYVATHSLGH\*AAPGKSPGYRKIPTGSTAPRDMGLLWKTHLHHFCALE\*KLE\*YNL\*HNLG\*HDLDAVGKRN\*QSHRHNIQIA\*RIAKPAGKK\*KRFTSIGKLGQSVELV\*HNKMAVVYKNIHNDNRRLDRFKNNFCCAFYSE\*S\*AGLLTFVISDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.KC149231.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDA\*FICRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*KIEKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYRCGKRQKLLYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*FWKM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMKIMTVMGSID\*\*VVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMLRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGIKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQTCFIIEHIILIILMIQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HAGQISQVYY\*HVMEETIIQRKYLDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPGNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIKLMTQFGT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2007.KC149275.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149276.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WEK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNRI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIDA\*WRNK\*QHRDIQTWRRKYEGQLEE\*II\*I\*SGRNSAIRSCTHWSKKESGGKGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGNSICCNSRSGA\*SSSRQESWLWKDT\*RINSS\*GFGAALENSSAPPLCLGTPVGAIDLKMIFGIT\*PGCSGIEK\*AITQVQYINYLKNHKTSRREMKRIY\*HWTVGKICGIGLTYQTGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLYSP\*\*IELGRDTHLCHFRPLSQARGDQTGSEESKKKVESKTKTDPFD\*

>C.2007.KC149277.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QYRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGTTAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149278.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIREREEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSSAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149279.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKRDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*XQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKYNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149280.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*YNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKTSRREMKRIY\*HWTVGKICGIGLTYQTGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLYSP\*\*IELGRDTHLCHFRPLSQARGDQTGSEESKKKVESKTKTDPFD\*

>C.2007.KC149281.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTV\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYSNTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTSQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRKWRARQRQIHSI

>C.2007.KC149282.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149283.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDLQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149284.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSIPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGKKEQWE\*ELCSLGSWEQLEALWAQRQ\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNSICCNSRSGA\*SSSRQESWLWKDT\*RINSS\*GFGAALENSSAPPLCLGTPVGAIDLKMIFGIT\*PGCSGIEK\*AITQVQYINYLKNHKTSRREMKRIY\*HWTVGKICGIGLTYQTGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLYSP\*\*IELGRDTHLCHFRPLSQARGDQTGSEESKKKVESKTKTDPFD\*

>C.2007.KC149285.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYSNTVG\*\*\*E\*\*HKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTSQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149286.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149287.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKLDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNRI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149288.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*RICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRGGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QYRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149289.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYSNTVG\*\*\*E\*\*HKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTSQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149290.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149291.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNRI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149292.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCSR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNHNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHWTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNIQIT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149293.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKREVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149294.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQFL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSTIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149295.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKXMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKKKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHCSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149296.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRNNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFIIIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149297.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKREVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149298.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGIF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKVKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTIYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTALRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149299.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLEKVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149300.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISXGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSISYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKNPSCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149301.-

IEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSNSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCIDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149302.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*CHKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKEGGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149303.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHGTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTYLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNYSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149304.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNRI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTCRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRSATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IA\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149305.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNIFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYLCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTIYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTALRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149306.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*LKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRIQPLGVAPTGAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRILAVERYLKDQQLLGIWGCSGKLICTTTVPWNSSWSNRSQDDIWNNMTWMQWDREISNYTSTIYKLLEESQNQQERNEKDLLALDSWQNLWNWFNISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPSPRGPDRLGGIEEEGGEQDKDRSIRL

>C.2007.KC149307.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIISLIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRSATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIRQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149308.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCYFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFKKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRNCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLKKSVELV\*HIKLTVVYKNIHNDSRRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149309.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YNKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKGKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IA\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149310.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLGKVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVV\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149311.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYFSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QYRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNAXGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149312.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVFFQRKGLGISYGRKKRRQRRSTPPSSEDHQNLYQSSK\*M\*C\*TY\*KG\*IIN\*E\*GH\*\*\*H\*S\*L\*LCGA\*HI\*NIGNC\*DKEK\*TG\*LKELGKEQKTVAMRVMGMPKNWQQWGIWGILGFWILMMYSVVGNLWVTVYYGVPVWKEAKATLFCASDAKAYDTEVHNVWATHACVPTDPNPQEIVLPNVTEKFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCTNANATSINATGAVIGNSTDEMKNCSFNMTTELRDKKRQVYALFYKLDIVPIDGENESNSYRLINCNTSAITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTDNTKTIIVQLNKSVEIVCTRPNNNTRKSIRIGPGQAFFATGDIIGDIREAHCNISRWSETLEKVREKLKGLFNKTIEFNSSSGGDLEITTHSFNCRGEFFYCNTSKLWSNESNDGNDTIILPCRIKQIINMWQEVGRAMYAPPIAGSITCKSSITGLLLVRDGGINSSTETFRPGGGNMKDNWRSELYKYKVVEIQPLGVAPTGAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAVERYLKDQQLLGIWGCSGKLICTTTVPWNSSWSNRSQDDIWNNMTWMQWDREISNYTSTIYRLLEESQNQQERNEKDLLALDSWKNLWNWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPSPRGPDRLGGTEEEGGEQNKDRSIRL

>C.2007.KC149313.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQRKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNRI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLPWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149314.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149315.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQKKGLGISHGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNRI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149316.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQKKGLGISHGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNRI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149317.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQRKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149318.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149319.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRRRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149320.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149321.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWRKYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149322.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNK\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*XGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKSNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149323.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149324.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QYRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149325.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*WHKHHTPMQNKTIYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149326.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGSRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNKWQHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149327.-

MEPVDPKLEPWNHPGSKPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*NIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNE\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNTHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149328.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*WHKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149329.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRTK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149330.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRST\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCNATSINATGAVIGNSTDEMKNCSFNMTTELRDKKRQVYALFYKLDIVPIDGENESNYYRLINCNTSAITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTDNTKTIIVQLNKAVEIVCTRPNNNTRKSIRIGPGQAFFATGDIIGDIREAHCNISGWNETLEGVREKLKGLFNKTIKFNSSSGGDLEITTHSFNCGGEFFYCNTSILWDSDKSNNTNITLPCRIKQIINMWQEVGRAMYAPPIAGSITCKSNITGLLLVRDGRINSSTETFRPGGGNMKDNWRSELYKYKVVEIQPLGVAPTGAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAVERYLKDQQLLGIWGCSGKLICTTTVPWNSSWSNRSQDDIWNNMTWMQWDREISNYTSTIYRLLEESQNQQERNEKDLLALDSWKNLWNWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPSPRGPDRLGGIEEEGGEQDKDRSIRL

>C.2007.KC149331.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRTK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSK\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149332.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149333.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKAYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRIK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149334.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRFDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149335.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQRKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGLSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149336.-

MEPVDPKLEPWNHPGSRPKTACNNFYCKRCSFHCLVCFQRKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CVGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKW\*LSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149337.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQNKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149338.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLDISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDVYCDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQT\*RRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149339.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQIKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQCNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149340.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWCTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNPSLSKGLF\*PNSYTLLCTCWLCNSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149341.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVVALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149342.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SIXYRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149343.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNRI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRSATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*QIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149344.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149345.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISHGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKDSGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFNNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149346.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQNKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGN\*SDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLWLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149347.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149348.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQNKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149349.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNKYQHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSSVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149350.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVE\*\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELHLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149351.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERSEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNRI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRSATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149352.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKENGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149353.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GRASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRKRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRILLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKEQWE\*ELCSLGSWEQLEALWAQRH\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNSICCNSRSGA\*SSSRQESWLWKDT\*RINSS\*GFGAALENSSAPPLCLGTPVGAIDLMMIFGIT\*PGCSGIEK\*AITQAQYIDCLKNHKTSRREMKRIY\*HWTVGKICGVGLTYQTGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLYSP\*\*IELGRDTHLCHFRPLPQARGDQTGSEESKKKVESKTETDPFD\*

>C.2009.KC149354.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKSISKQ\*VNVMLSLLERVDYRLGVGALIIALILAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRTSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEEKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149355.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGVNSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149356.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAFLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNNFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*YYSEWRESKY\*Y\*\*\*NEKLFFQYDHRIKR\*EKTSVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRYNN\*I\*KSDRQY\*NNNSTA\*QTCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKTSTL\*H\*WME\*DFRRGKKKVRRTL\*QNNKI\*LIFWRGPRNHHT\*L\*L\*RRIFYCNTSKLWSNEGNDTDITLPCRIKQIINMWQEVGRAMYAPPIAGNITCKSNITGLLLVRDGGTDNSTNNSTEIFRPGGGNMKDNWRSELYKYKVVEIQPLGVAPTEAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASLTLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRILAVERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNRSHDDIWNNMTWMQWDREISNYTGTIYRLLEESQNQQERNEKDLLALDSWKNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPSPRGPDRLGGIEEEGGEQDRDRSIRL

>C.2009.KC149357.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKR\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*KQ\*\*YSLTTL\*KLCVQDPIIIQEKV\*E\*DQDKHSLQQVT\*\*ET\*DKHIVTLVDGMRL\*KG\*EKS\*KDSITEQ\*NLTHHQEGT\*KLQHIALIVEENFFIAIHQYCGIVMRIIKQTSHSHAE\*NKL\*TCGRR\*DEQCMPLPLQET\*HVDQISQDYYWYVMEDHQIEAQRHSDLEEEI\*KTIGEVNYINIKW\*KFSH\*ELHPLKQKGEWWRGKKEQWE\*ELCSLGSWEQLEALWAQRH\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNSICCNSRSGA\*SSSRQESWLWKDT\*RINSS\*GFGAALENSSAPPLCLGTPVGAIDLMMIFGIT\*PGCSGIEK\*AITQAQYIDCLKNHKTSRREMKRIY\*HWTVGKICGVGLTYQTGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLYSP\*\*IELGRDTHLCHFRPLPQARGDQTGSEESKKKVESKTETDPFD\*

>C.2009.KC149358.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLSLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQREIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*S\*WYSD\*K\*Y\*WYSD\*K\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLNHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QTCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*M\*LE\*DFRRGKRKVKRTL\*QNNRI\*LIIRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*E\*CHKHHTPMQNKTNYKHVAGGRTSNVCPSYCRKHNM\*IKYHRTTIGT\*WRNK\*QHK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHRCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149359.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRN\*VYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*K\*ME\*DFRRGKKKVKRTL\*QNNRI\*IIIRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*VS\*WEWHNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRKRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVSNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149360.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYW\*TDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLNHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*\*TCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*HFRRGKKKVRRTL\*QNNKI\*LIFWRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*E\*WHKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRKK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SEKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149361.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*\*GK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKEQWE\*ELCSLGSWEQLEALWAQRH\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNSICCNSRSGA\*SSSRQESWLWKDT\*RINSS\*GFGAALENSSAPPLCLGTPVGAIDLMMIFGIT\*PGCSGIEK\*AITQAQYIDCLKNHKTSRREMKRIY\*HWTVGKICGVGLTYQTGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLYSP\*\*IELGRDTHLCHFRPLPQARGDQTGSEESKKKVESKTETDPFD\*

>C.2009.KC149362.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSFLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*YYWCTDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASECTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*TTCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFKRGKRKVRRTL\*QNNRI\*IIIRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WEWHNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTVGT\*WRNK\*QHK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVINADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKTAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHRCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149363.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEEKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATXGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149364.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKSISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHVKVYKCYKH\*CYWCTDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRKRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*IIIRRGPRNYNT\*L\*L\*RGIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTGNVCPSHCRKHNM\*IKYHRTTIGT\*WRIKEQHR\*QHRDRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKEQWE\*ELCSLGSWEQLEALWAQRH\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNSICCNSRSGA\*SSSRQESWLWKDT\*RINSS\*GFGAALENSSAPPLCLGTPVGAIDLMMIFGIT\*PGCSGIEK\*AITQAQYIDYLKNHKTSRREMKRIY\*HWTVGKICGVGLTYQTGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLYSP\*\*IELGRDTHLCHFRPLSQARGDQTGSEESKKKVESKTETDPFD\*

>C.2009.KC149365.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKEQWE\*ELCSLGSWEQLEALWAQRH\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNSICCNSRSGA\*SSSRQESWLWKDT\*RINSS\*GFGAALENSSAPPLCLGTPVGAIDLMMIFGIT\*PGCSGIEK\*AITQAQYIDCLKNHKTSRREMKRIY\*HWTVGKICGVGLTYQTGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLYSP\*\*IELGRDTHLCHFRPLPQARGDQTGSEESKKKVESKTETDPFD\*

>C.2009.KC149366.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVIID\*E\*GH\*\*\*H\*S\*L\*LCGA\*HI\*NIGNC\*DKEK\*TG\*LKELGKEQKTVAMRVMGMPKNWQQWGIWGILGFWILMMYSVMGNLWVTVYYGVPVWKEAKATLFCASDAKAYDTEVHNVWATHACVPTDPNPQEIVLPNVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLKCTNATNINATGARIGNSTDEMKNCSFNMTTELRDKKKQVYALFYKLDIVPIDGENENNSYRLINCNTSAITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEDEIIIRSENLTDNTKTIIVQLNKPAKIVCTRPNNNTRKGIRIGPGQAFFATGDIIGDIREAHCNISRWNETLKGVREKLEGLYNRTIEFKSSSGGDLEITTHSFNCRGEFFYCNTSKLWSNESNNGNDTITLPCRIKQIINMWQEVGRAMYAPPIAGNITCRSNITGLLLVRDGGINNSTDNSTETETFRPGGGNMKDNWRSELYKYKVVEIQPLGVAPTEAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASLTLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRILAVERYLKDQQLLGIWGCSGKLICTTTVPWNSSWSNRSHDDIWNNMTWMQWDREISNYTGTIYRLLEESQNQQERNEKDLLALDSWKNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPSPRGPDRLGGIEEEGGEQDRDRSIRL

>C.2009.KC149367.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*RTCRNCVYKTK\*\*YKKKYKNRTRTSILCNR\*HNRRHKTSTL\*H\*WME\*DFRRGKKKVRRTL\*QNNKI\*LIFWRGPRNHHT\*L\*L\*RRIFLLQYIKTVV\*\*RE\*HRHHTPMQNKTNYKHVAGGRTGNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149368.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HXEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTGNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTR\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRYNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149369.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGREFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRYNN\*I\*KSDRQY\*NNNSTA\*QTCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGKREKSSGNRSCVPWVLGSSWKHYGRSVINADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWETHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149370.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLEKVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQLMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRKRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149371.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149372.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLEKVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NENLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149373.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTV\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEEKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149374.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QTCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*WME\*DFRRGKKKV\*LIFWRGPRNHHT\*L\*L\*RRIFLLQYIKTVV\*\*RE\*HRHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRKK\*NK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSTIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVINADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSMELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149375.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTVYPWD\*ASGINSITVKWELSRRRDSN\*I\*KSDRQY\*NNNSTA\*RICKNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*WME\*DFRRGKKKVRRTL\*QNNKI\*LIFWRGPRNHHT\*L\*L\*RRIFLLQYIKTVV\*\*RE\*HRHHTPMQNKTNYKHVAGGRTGNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTR\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVINADGTGQTTVVWYSATAK\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHRCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149376.-

MEPVDPKLEPWNHPGSRPETACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKSISKQ\*VNVMLSLLERVDYRLGVGALIIALILAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*YYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRYNN\*I\*KSDRQY\*NNNSTA\*QTCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*HFRRGKKKVRRTL\*QNNRI\*IIIRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*E\*WHNNHTPMQNKTNHKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRKK\*NK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHRCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149377.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDTEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQC\*NNNSTA\*QTCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*YFRRGKRKVRRTL\*QNNRI\*IIIRRGPRNYNT\*L\*L\*RGIFLLQYIKTVV\*\*E\*WHKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHK\*QHRDIQTRRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVSNADGTGQTTVVWYSATAK\*FAESYRGAAAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149378.-

MEPVDPKLEPWNHPGSRPETACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKSISKQ\*VNVMWSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRLDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*YYWCTDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTRWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRYNN\*I\*KSDRQY\*NNNSTA\*QTCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*HFRRGKKKVRRTL\*QNNRI\*IIIRRGPRNYNT\*L\*L\*RGIFLLQYIKTVV\*\*E\*WHKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRKK\*NK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVINADGTGQTTVVWYSATAK\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHRCALELQL\*Q\*IS\*\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149379.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRKRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVFGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149380.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRRKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSFLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YGAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKRKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKEQWE\*ELCSLGSWEQLEALWAQRH\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNSICCNSRSGA\*SSSRQESWLWKDT\*RINSS\*GFGAALENSSAPPLCLGTPVGAIDLMMIFGIT\*PGCSGIEK\*AITQAQYIDCLKNHKTSRREMKRIY\*HWTVGKICGVGLTYQTGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLYSP\*\*IELGRDTHLCHFRPLPQARGDQTGSEESKKKVESKTETDPFD\*

>C.2009.KC149381.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKRCSYHV\*FAFRQKA\*AFPMAGRSGDSDAALLQAVRIIRSLYQSSK\*M\*C\*AY\*KG\*IID\*E\*GH\*\*\*H\*S\*L\*LCGA\*HI\*NIENC\*DKEK\*TG\*LKELGKEQKTVAMRVMGMPKNWQQWGIWGILGFWILMMYSVVGNLWVTVYYGVPVWKEAKATLFCASDAKAYDTEVHNVWATHACVPTDPNPQEIVLPNVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLKCTNATSIKANGTVIRNSTDGTVIRNSTDEMKIVLSI\*PQN\*EIRKSECMHFFINLI\*CQLMGKMRTTLID\*\*IAIPQP\*HKPVQRSLLTQFLYIIVHLLVMRF\*SVIIRHSMEQDHAIMSAQYNVPMGLSQWYQLNYC\*MEA\*QKER\*\*LDLKI\*QTILKQ\*\*YSLTNL\*KLCVQDPIIIQEEV\*E\*DQDKHSLQQVT\*\*ET\*EKHIVTLVEVIGIRL\*KG\*EKS\*KDSITKQ\*NLTHLLEGT\*KSPHIALIVEENFFIAIHQNCGLMKGMTQTSHSHAE\*NKL\*TCGRR\*DGQCMPLPLQET\*HVNQISQDYYWYVMEDN\*ITAQRHSDLEEEI\*RTIGEVNYINIKW\*KFSH\*ELHPLKQKGEWWRGRKEQWE\*ELCSLGSWEQLEALWAQRQ\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNSICCNSRSGA\*SSSRQESWLWKDT\*RINSS\*GFGAALENSSAPPLCLGTPVGAIDLMMIFGIT\*PGCSGIEK\*AITQAQYIDYLKNHKTSRREMKRIY\*HWTVGKICGVGLTYQNGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLYSP\*\*IELGRDTHLCHFRPLPQARGDQTGSEESKKKVESKTETDPFD\*

>C.2009.KC149382.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFMGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYIKTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KRRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHRCALELQLEQ\*IS\*\*YLE\*HDLDAVGQRNKQLHKHNI\*LT\*GITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149383.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149384.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKSISKQ\*VNVMWSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYW\*TDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSHTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRYNN\*I\*KSDRQY\*NNNSTA\*QTCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*HFRRGKKKVRRTL\*QNNRI\*IIIRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*E\*WRKHHTPMQNKTNHKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRKK\*NK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDQNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHNHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149385.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149386.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPVSKQ\*VNVMLNLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149387.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CDGKPVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQIL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QLCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYIKTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149388.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLIRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKVYKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*GKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRYCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKTSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGLRNYNT\*L\*L\*RRIFLLQYINTVG\*\*\*E\*\*NKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGKKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IA\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149389.-

MEPVDPKLEPWNHPGSRPETACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKLKTMCKVDPTLCHFKVYKCYKH\*CYWCTDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLNHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*TTCRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*HFRKGKRKVRRTL\*QNNRI\*IIIRRGPRNYNT\*L\*L\*RGIFLLQYIKTVV\*\*E\*WHKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KC149390.-

MEPVDPNLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQKPLSKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGEFVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKLKTMCKVDPTLCHFKVYKCYKH\*CYWCTDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*RICRNCVYKTQ\*\*YKKRYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFKRGKRKVKRTL\*QNNRI\*LIIRRGPRNYNT\*L\*L\*RRIFLLQYIKTVG\*\*\*E\*\*NKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKHHRTTIGT\*WRTTK\*KHRDIQTWRRKYERQLEK\*II\*I\*SGRNSAIRSCTH\*SKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVTNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*IS\*\*YLE\*HDLDAVG\*RNKQLHRHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKMAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149391.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149392.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WKNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYGGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDTVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149393.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFVKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149394.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149395.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149396.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149397.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRIRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*WHKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149398.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149399.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRTYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149400.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LILRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSGKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149401.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149402.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149403.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149404.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC149405.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149406.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149407.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSCAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149408.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149409.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149410.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149411.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLNLLERVDYKLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNSFAKCNRKV\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTCWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRKGKRKVKRTL\*QNNRI\*LIFRRGPRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAKSYRGATAYAATHGLGHKAAPDKSPGCGKIPKGSTAPRDLGLLWKTHLHHYCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC149470.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGAPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149471.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149472.-



>C.2007.KC149473.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149474.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIXCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NIMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149475.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149476.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149477.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149478.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDRQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRAPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149479.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149480.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149481.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRIYKIKKTKGNR\*AN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMGYLYGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLTHKNWFWKM\*QKILICGKMTWQIRCMKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVPMLPASMLTVLLVIKLMK\*NSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEVELITMTPMRSID\*YIVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLMQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMGLITHLII\*VRMQPSNFHAE\*NKLLTCGRR\*DEQCMLLPLKET\*HVNQISQDYYWYVMEAQVLRMAQTQLLRRYSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQTQYITCLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149482.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149483.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149484.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHIRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLX\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTRAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149485.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KGALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149486.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149487.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149488.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149489.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149490.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149491.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKYIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2007.KC149492.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRI\*KIKKTKGNRQAN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCRKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLIQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMSLITHLIM\*VIIMQPSNFHAE\*NKLLTCGRR\*DEQCMPLPLKET\*HVNQISQDYYWYVMEVLRMAQTQLLRRHSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQAQYTTYLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2008.KC149493.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRIYKIKRTKGNR\*AN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMGYLYGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLTHKNWFWKM\*QKILICGKMTWQIRCMKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPH\*MVLRLTVLLVIKLMK\*NSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEVELITMTPMRSID\*YIVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLMQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMGLITHLII\*VRMQPSNFHAE\*NKLLTCGRR\*DEQCMLLPLKET\*HVNQISQDYYWYVMEAQVLRMAQTQLLRRYSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQTQYITCLKSRKTSRSKMKRSY\*HWTVGKICGTGSTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2008.KC149494.-



>C.2008.KC149495.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRIYKIKKTKGNR\*AN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLTHKNWFWKM\*QKILICGKMTWQIRCMKMLSVYGIKA\*GHV\*S\*PHSVSL\*IVPMLPASRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLMQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMGLITHLII\*VRMQPSNFHAE\*NKLLTCGRR\*DEQCMLLPLKET\*HVNQISQDYYWYVMEAQVLRMAQTQLLRRYSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQTQYITCLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2008.KC149496.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRIYKIKKTKGNR\*AN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMGYLYGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLIHKNWFWKM\*QKILICGKMTWQIRCMKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVPVLPASMLTVLLVIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLMQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMGLITHLII\*VRMQPSNFHAE\*NKLLTCGRR\*DEQCMLLPLKET\*HVNQISQDYYWYVMEAQVLRMAQTQLLRRYSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQTQYITCLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2008.KC149497.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRIYKIKKTKGNR\*AN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLTHKNWFWKM\*QKILICGKMTWQIRCMKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVPMLPASRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLMQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMGLITHLII\*VRMQPSNFHAE\*NKLLTCGRR\*DEQCMLLPLKET\*HVNQISQDYYWYVMEAQVLRMAQTQLLRRYSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQTQYITCLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2008.KC149498.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYICNVESISRSRL\*NRSRSIYSSINHSNNCVDYSVYRIYKIKKTKGNR\*AN\*KNQGKSRRQWQ\*E\*GGYRGIGNNGGYGES\*AFGC\*\*FVMWWETCGLQYIMEYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTLTHKNWFWKM\*QKILICGKMTWQIRCMKMLSVYGIKA\*SHV\*S\*PHSVSL\*IVPMLPASRLTVLLIIKLMK\*KSALSM\*PQK\*EIRRRKNMHFFIDLI\*YHLKMEV\*IITMTPMRSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVMIRHSMDQDNARMSAQYNVHMELSRWYQLNCC\*MVA\*QKGK\*\*LDLRI\*QTMLKQ\*\*YSLTNL\*RLNVQDPTIIEEKV\*G\*DQDTHSMQQMP\*\*ET\*DKHIV\*LMELNGVKL\*NW\*VKN\*ENTINLMQQ\*HLRTPQEGT\*KLQHIALIVEENFSIAIHQDCLIVHMGLITHLII\*VRMQPSNFHAE\*NKLLTCGRR\*DEQCMLLPLKET\*HVNQISQDYYWYVMEAQVLRMAQTQLLRRYSGLEEEI\*KTIGEVNYINIKW\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCSSRSGALNSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIDLKKRFGKT\*PGCSGRKKLITTQTQYITCLKSRKTSRSKMKRSY\*HWTVGKICGTGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSQTRGDPTGSKESQKKVESKTEADPLD\*

>C.2008.KC149499.-



>C.2007.KC156114.-



>C.2007.KC156115.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKD\*IRDRK\*MPFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHVE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQMTQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.KC156116.-

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC156117.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDD\*FTCRSRL\*IRSRSTYSSTNHSNNSVDHSIYRI\*EIGKTKENRLFN\*KN\*RKSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMERENCGSQSIMEYLCGKRQKLPYFVHQMLKHMIKKCIMSGLHMPVYLQTPSHKK\*F\*QM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNKMHFFIHLI\*YHLMRIMIVMGSID\*EVAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVII\*NLMEQDHVRMSAQYNVHMELNQ\*YQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRNGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILVVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYSDLEGEI\*KTIGEVNYINTRW\*K\*SH\*E\*HPLRQKGEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALENSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSKE\*KKKVESKTKTDPFD\*

>C.2007.KC156118.-



>C.2007.KC156119.-

MEQVDPNLDPWNHPGSQPKTACNSCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VLNSRCDA\*FI\*KSGL\*NRSRSIYSSTNHSNNSVDHSIYRI\*EIEKTKENRLFN\*KN\*\*KSRRQWQ\*E\*RRYRGIVHTGGYGES\*AFGC\*\*FVMDRENCGSQSIMEYLCGERQKLLYFVHQMLKHMIKKSIMSGLHMPVYLQTPSHKK\*SWKM\*QKILTCGQMAWWIRCMMI\*LVYGIKASSHV\*S\*PHSVSL\*TVQR\*IVPSVQILPAVITKVKK\*KIALSVYQQN\*KIRNRNNMHFFIHLI\*YHLMRITTVMGSTD\*\*VAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIIHLMEQDHVRMSAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDPKI\*QTMPRQ\*\*YILLKL\*RLIVQDPAIIREKV\*G\*DQDKHSMQQGE\*\*EI\*EKHIVTLVKRIGMKLYKR\*VKN\*QNTSLIKQ\*TLIIPQEGI\*KLLHIALIVEENFSIAIHQNCLIVHIILILMVQKITQAQSSLSHAE\*NKL\*TCGKR\*DEQCMPLPLKEK\*HVGQISQDYY\*HVMEETIIQRKYLDLGGEI\*KTIGEVSYINTRW\*K\*SH\*E\*HPLRQKEEWWRERKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKVIC\*RL\*RRNSICCDSQSGALSSSRQESWL\*KDTYRINSS\*GYGAALGNSSAPLLCLGMKVGVIYLMTQFGVT\*LGCSGKKKLTITQAQYTDCLKNRKTSRKEMKKIY\*HWKVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRATHLCHFRPLSQTRGDSTGSEESKKKVESKTKTDPFD\*

>C.2007.KC156120.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDVGHLRLLDLNDV\*CDGKLVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRSA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCYKH\*C\*\*YSEWREYKY\*Y\*\*\*NEKLFFQYDHRVKR\*KKASVCTFL\*T\*YSAN\*WGK\*\*EE\*\*QLL\*INKLQYLSHNTSLSKGLF\*PNPYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWELSRRRDNN\*I\*KSDR\*Y\*NNNSTA\*QSCRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*\*ME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGPRNYNT\*L\*LWRRIFLLQYINTVG\*\*\*E\*\*HKHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKNHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAE\*FAESYRGATAYAATHSLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHH\*CALELQLEQ\*ISTGYLG\*PDLDAVG\*RNKQLHKHNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC156121.-

MEPVDPKLEPWNHPGSRPKTACNNCYCKRCSFHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQKPISKQ\*VNVMLSLLERVDYRLGVGALIIALIIAIVVWSIAYLEYRKLLRQRKIDRLIERIRERAEDSGNESDGDAEELAAMGDMGHLRLLDLNDV\*CGGELVGHSLLWGTCVERSKSYSLLCIRC\*SI\*YRGA\*CLGYTCLCAHRPQPTRNSFAKCNRKF\*HVEE\*HGRSDA\*GHNQFMGPKPKTMCKVDPTLCHFKLYKCKCYKH\*CYWCSDWK\*Y\*\*NEKLFFQYDHRIKR\*EKASVCTFL\*T\*YSAN\*WGK\*EQLL\*INKLQYLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYPWD\*ASGINSITVKWKLSRRRDNN\*I\*KSDRQY\*NNNSTA\*QICRNCVYKTQ\*\*YKKKYKNRTRTSILCNR\*HNRRHKRSTL\*H\*WME\*DFRRGKRKVKRTL\*QNNKI\*LIFRRGLRNYNT\*L\*L\*RRIFLLQYIKTVV\*\*V\*\*WE\*HNHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGT\*WRNK\*QHRDIQTWRRKYEGQLEK\*II\*I\*SGRNSAIRSCTHWSKKESGGEGEKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTTVVWYSATAK\*FAESYRGATAYAATHGLGHKAAPDKNPGCGKIPKGSTAPRDLGLLWKTHLHHHCALELQLEQ\*ISR\*YLE\*HDLDAVG\*RNKQLHKYNI\*IT\*RITKPAGEK\*KGFISIGQLAKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCTLHSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRAKQRQIHSI

>C.2007.KC156122.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYVMLDLVARVDYRLGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNRIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*SYYYG\*WYHGK\*\*\*DWENGR\*NEKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GRLQGVQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*YQHCTVYTWDQASGIHSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*\*DSME\*HFK\*GK\*NITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIRNI\*\*\*QCKQYFRKHHTLMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQWYK\*HNRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCTPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALGQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLAKPAGKE\*KRFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.KC156123.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKLCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRNKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.KC156124.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLGLIARVDYRLGVGALLVALIIAIIVWTIVYIEYRKLVRQRKIDWLIKRIKERAEDSGNESEGDTEELSTMVDVGHLRLLDVDDL\*CRKPVGHSLLWGTCVERCKNYSILCIRC\*SL\*HRGA\*CLGYTCLCTHRPQPT\*NKFGERNRKL\*HVEKSHGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFNLYKC\*K\*\*CYC\*WKFYYRGRNKKLLFQYNHRTKR\*ETESACTFL\*T\*YSTT\*\*QSSGKGWQL\*SV\*INKL\*YLSHNTNLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQHSTMHTWN\*ASGINPTTVKW\*PSRRRNSD\*ICKFDRQYQNNNSTA\*\*ICRNCVYKT\*QQYKNKYKDRTRTNILCNRRHNRRHKTSILYH\*\*R\*LG\*NFIQRK\*KIKKALP\*\*NNNVCKLLRRGPRNYNT\*L\*L\*RRIFLLQYNTIV\*WHLQ\*NRRLQ\*NR\*\*FNHHNHHTPMQNKTSYKHVAGGRTSNICPSHCRKHNM\*LKYHRTTVDT\*WRK\*\*\*\*\*\*DRDIQAWRRRYERQLEK\*II\*I\*NSRN\*TIRNSTHYGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGHKAAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEY\*LE\*\*ISNRYLGQHDLDAVG\*RN\*\*LHRYNIQVAGRIAKSAGKK\*KRFTGIGQLGKSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKAEGTRQARKNRRRRWRARQRQIREI

>C.2007.KC156125.acute\_infection

MEPVDPNLEPWNHPGSQPATPCNPCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLTLLEKIDYRLAVGALIIALIIAIVVWTIVYIEYRKILRQRKIDWLIKRIRERAEDSGNESEGDTEELATVVDMGHLRLLYDNDL\*WGGKLVGHSLLWGTCVDRRKNYSLLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFNKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKALCKIDSTLCHFKL\*KCKG\*A\*LQ\*\*HEWRSTKLHFQCNHRTKR\*ETERVCTFL\*T\*YNAT\*WD\*L\*LCINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*R\*EIQWDRTVH\*CQHSTMYTWN\*ASSINSTIVKW\*PSRRGDNN\*V\*KSDRQW\*NNNSAP\*\*VCRNCVYKTQ\*\*\*KKKCKDRTRTIILCI\*\*HNRKYKRSILYH\*\*NKMEFNFRKGKGEIKRTLL\*\*NNKV\*NARRRGPRSYNT\*F\*L\*RRIFLLQYNKTVLC\*\*Q\*SQCNYHTPMQNKTIYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIGT\*WRHKRKQYRDIQTYRRKYEEQLEK\*II\*I\*SGRD\*TIGSSTHRIKKESGGERKKSSGIRRSFVPWVLGNSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*NSKRNLE\*HDLDGMG\*RS\*\*LYRNNIQVA\*RLAKPAGEK\*KGFISIGQLEKSVELV\*HNKLAVVYKDIHHNSRRLNRFKNNFWCAHYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQINSI

>C.2007.KC156126.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KC156127.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKMCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WRHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.KC156128.-

MEPVDPNLEPWKHPGSQPKTACTNCYCKRCSYHCVVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VQNSRCNGRLRRSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIGKTKENRFVN\*KN\*GKSRRQW\*\*E\*WGHGGVGYHGGYGAS\*APGC\*\*CIM\*GGTCGSQSIMGCLYGKKQKLLYSVHQMLRHMTEKCIMFGLHMPVYPQTPTHKKWIWKM\*QRILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLLLLLIMLVIKILLT\*KAVLSMQPQK\*EIRNIKCRHFSINLT\*YHLGRMRLTTALQNID\*\*IAIPQPSHKLVQRSLLIQFLYIIVHQLVMRFSSVRTKHSVG\*DHAIMSAQYNVHMELSQ\*YQLNYY\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YTLMNL\*KLCVQDLAIIQEKV\*G\*DQDKHSLQQVM\*\*EI\*EKHIVTLVKLNGTKLYNRWDEN\*QSISLIQQ\*NLTHPQEGT\*KLQHIALIVEENFSIAIQKNCLMVHTIVHTGPGIMPVIMVRTSHSHAE\*NKL\*TCGRR\*EGQYITLPLQET\*HVNQTSQDYYWYVMEVSQITTQRHSDLEEEI\*GTIGEANYINIKW\*KLIP\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*VQQEALWARRQ\*R\*RYRPDNCCLA\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGITVGVINLNQIFGKT\*PGCSGIEKSIITQTQYTGCLKNRKPSRRKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*WWLEA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRRGDPTGSEESKKKVESKTEADPFD\*

>C.2007.KC156129.acute\_infection

MEPVDPNLEPWNHPGSQPTTPCTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISEQ\*VSVMIDLLARVDYRLGVGALIIALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDINDL\*WKLVGHSLLWGTCVERSESPFILCIRR\*SI\*ERST\*CLGYTCLCTHRPQPTRISLGKCNRKF\*YVEK\*HGRSDA\*GYNQLMGSKPKAMCKDDPTLCHFKL\*\*C\*CYLQEYQWKCYLQL\*HGGRNEKLLF\*YDHRSKR\*AKEGICTFLQA\*CSTTYKR\*\*\*Y\*V\*INKL\*YFSHNTSLSKGLF\*SNSYTLLCSSWICDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASGINTTTVKW\*SIRRRDNN\*I\*KPDKQCQNNNSTS\*\*NCKHYMYKTRQ\*YEKKCEDRTRTSILCNRRHNRRYKTSTLYH\*YREMEYNFTKGEGKIKRTL\*\*NNTI\*TTLRRGPRSCDT\*L\*L\*RRVFLLQYNKTV\*\*YRKI\*QYKHHTPM\*NKTNCKHVAGGRTSNICPSH\*RKHNM\*IKYYRTTVDT\*WRE\*KQPN\*PK\*DIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTDQTIVVWYSATAKQFAEGYRGATAPVATHSLGY\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISQ\*NLE\*HDLDAVG\*RN\*QLHRHNIQVT\*GIANPAGTK\*ERLIGIGQVEQSVELVWHNKMAVVYKNLYNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KC156130.acute\_infection

MEPVDPNLEPWNHPGSQPKTPCNACYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQDLISKQ\*VYVMLAFLARVDYRLGVGALVIAGIIAIVVWIIAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*GGGELVGHSLLWSTCVERSKDYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPQPTRVSFRKCN\*KF\*YVEK\*HGGSDA\*GYNQFMGSKSKTMCKVDPALCHLELCKYNK\*YYQ\*W\*WYCHPH\*\*HKGRNKKLLFQYNHRNKG\*ETKCACIFL\*I\*CSTT\*\*EKWDEQ\*LYINKLQYLNHNTSLSKGHF\*PDTYTLLCSSWLCDSKV\*\*\*DI\*WNRTMP\*CQHSTMYTWN\*ASGINSTTIEW\*PSRRGDNN\*I\*KPDRQCQNNNSTT\*\*ICSN\*LYKTRQ\*YKKKYKDRTRTNILCNK\*YNRRHKTSIL\*H\*\*RSMGHNFKKGKQNTRKTLP\*\*NNNIWATFRRGPRDYNTQL\*L\*RRIFLL\*YIKTV\*WE\*\*FKRSNHTPM\*NKTDYKHVAEGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRDRE\*HRDIQTWRRKYEGQLEK\*TI\*I\*SGRS\*AIRNSTHWSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNNADGTGQTTVVWYSAAAKQFAESYRSATAYVATHSLGH\*TAPDKSPGY\*KIPKGSTAPRTLGLLWKTHLHHCCALELQLE\*\*ISNRYLE\*HDLDAVG\*RN\*\*LHRHNIQLT\*RLAEPAGEK\*KRFISIGQLEKLVELV\*HIKLVVVYKNIHNDSRRPDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2009.KC156146.-

MEPVDPNLEPWNHPGSQPVTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPHSSEDHQNPISK\*\*VFVMVELNYKLTVGALIVALILAIVVWTIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNGFGKCNRKF\*HVGK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*ECYCWRKCYPHGGCK\*NKKLLFQYNHRIKR\*DAKSACAFL\*T\*YKAT\*\*\*\*\*ETT\*R\*\*\*\*L\*\*\*\*\*L\*\*VYINKL\*YLSHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRRGNN\*I\*KSDRK\*QHNNSTS\*\*LCRN\*LYKT\*Q\*YKKKYKDRTRTSVLCNRRDNRRHKKSTL\*Y\*\*KEME\*NITKCR\*KISRTLP\*YNNRICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DI\*YIRPVL\*EWYRK\*FINHHTPMQNKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQ\*HDNE\*DDREIQTSRRKYEGQLEE\*II\*I\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRSGNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QI\*RRNLGKHDLDAVG\*RNQ\*LHKHNIQVA\*RIAKPAGKK\*KRFISIGQLANSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156147.-

MEPVDPNLEPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPHSSEDHQNPISK\*\*VFVMVELSYKLTVGALIVALILAIVVWTLVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*RCSKKF\*\*A\*Q\*WCK\*NKKLHFQYNHRIK\*\*AAESACAFL\*N\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*\*\*\*LW\*VYINKL\*YLNHSTIMSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*KGMG\*NLMGGR\*KISKTLP\*\*DKNGICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIKPV\*\*DI\*YIRPVAVE\*DI\*\*K\*YRS\*FKPSHHNPM\*NKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQ\*Q\*HVKNE\*DIQTSRRKYEGQLEK\*II\*I\*SGRNSATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVIADPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156148.-

MEPVDPNLEPWNHPGSQPVTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSTPRSSEDHQNPISKQ\*VSVMVELSYKLTVGALIVALILAIVVWTLAYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKPVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKSKAMCKVDPTLCHFRM\*KC\*\*KF\*\*AYQ\*WCK\*NKKLHFQYNHRIKR\*AAESACAFL\*T\*YSTT\*\*\*\*\*\*\*\*LY\*\*\*\*L\*\*\*\*\*L\*\*VYINKL\*YLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKNQLYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*CKGME\*NINRGS\*KISKTLP\*\*DRNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPI\*\*DI\*YIRPIRPV\*\*DI\*\*K\*YRSHHNPMQNKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQ\*QCHVNK\*DIQTSRRKYEGQLEK\*II\*I\*SGRNSATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCPLELQLE\*QILQRNLG\*HDLDAVG\*RNQ\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156149.-

MEPVDPNLEPWNHPGSQPVTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISK\*\*VSVMVELSYKLTVGALIVALILAIVVWTLVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERGKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMSKC\*\*KF\*\*TYQ\*WCK\*NKKLHFQYNHRIK\*\*AAGSACAFL\*N\*YDTT\*\*\*\*\*\*L\*\*\*\*\*P\*\*\*\*\*L\*\*VYINKL\*NLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*TGME\*NINRGS\*KISKTLP\*\*DRNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPI\*\*DI\*YIRPIRPV\*\*DI\*\*K\*YRSCHHNPM\*NKANYKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQ\*QCHVNK\*DIQTSRRKYEGQLEK\*II\*I\*SGRN\*ATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKAHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*RNQ\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLAMVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156150.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWTIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGRLRLLDVNEL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTRLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQYSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*V\*V\*INKL\*YLNRDTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRRGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*AEME\*NITRGS\*KISRTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DI\*CIRPV\*\*DI\*\*K\*YRSCHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*AIGNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QI\*RRNLEKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQKQIHSI

>C.2009.KC156151.-

MEPVDPNLEPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSALPSSEDHQNSISKQ\*VSVMVEINYKLAVGALIVALILAIVVWTIVYIEYRKLVKQRKINWLINRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNEL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVGK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRL\*KC\*\*KF\*\*SYQ\*WCR\*NKKLLFRCNHRINR\*EAESACAFL\*T\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*L\*INKL\*NLNHSTILSKGQF\*SNSHILLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRKYQHNNSTS\*\*ICKN\*LYKT\*Q\*YKKKYKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*RGVE\*NLKRGRKKISKTLP\*\*YNNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*QDI\*YIKPVESYI\*\*YR\*\*K\*YRR\*FKPSHHNPMQNKANHKHVAGGRTSNVCLSHCRKHNM\*LKHHRAAIDT\*WRQWHVNK\*DIQTSRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHYSKEESGGERKKSSGNDGSYVPWVLGSCRKHYGRGGNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QILQRNLGKHDLDAVGQRNR\*LHRHNIQVA\*RIAKPAGKK\*KGFISIGQLENSMGLV\*HIKLAVVYKNIHNDSRGIDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQAQKNRRRRWRARQNQLHSI

>C.2009.KC156152.-

MEPVDPNLEPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPHSSEDHQNPISK\*\*VSVMVDLNYKLTVGALIVALILAIVVWTLVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*RCSKKF\*\*A\*Q\*WRE\*NKKLHFQYNHRIK\*\*AAESACAFL\*N\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*\*\*\*LW\*VYINKL\*YLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDKKYQHNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSILCNRRYNRRHKKSTL\*Y\*\*KGME\*NINRGS\*KISKILP\*\*DKNRICTILRRGCRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DI\*DIKTVESYI\*\*YR\*\*K\*YRSCHHNPM\*NKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRAAIDTGWRQ\*HDKE\*DRNIQTSRRKYEGQLEK\*II\*I\*SGRNSATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVIADPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156153.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMXELNYKLAVGALIVALILATVVWIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQDSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*L\*\*\*\*\*L\*\*V\*\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRGGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*TEME\*NITRGS\*KFSKTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DIYNRPV\*\*DR\*\*\*\*YRS\*FRPSHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QIL\*RNLGKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPVGKK\*KGFISIGQLEKSMELV\*HIELAVVYKNIHNDSRRLDRFKDNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2009.KC156154.-

MEPVDPNLEPWNHPGSQPVTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPHSSEDHQNPISKQ\*VSVMVELSYKLTVGALIVALILAIVVWTLVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMSRC\*KKF\*\*A\*Q\*WCK\*NKKLHFQYNHRIK\*\*AAESACAFL\*N\*YSTT\*\*\*\*\*\*PY\*\*\*\*L\*\*\*\*\*L\*\*VYINKL\*YLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*CKGME\*NINRGS\*KISKTLP\*\*DRNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPI\*\*DI\*YIRPIRPV\*\*DI\*\*K\*YRSHHNPMQNKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQ\*Q\*HVKE\*DIQTSRRKYEGQLEK\*II\*I\*SGRNSATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*GNQ\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156155.-

MEPVDPNLEPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VSVMVEINYKLAVGALIVALILAIVVWTIVYIEYRKLVKQRKINWLINRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNEL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRDSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMSKC\*\*KF\*\*TYQ\*WCK\*NKKLHFQYNHRIK\*\*AAESACAFL\*T\*YSTT\*\*\*\*\*\*L\*\*F\*\*L\*\*\*\*\*L\*\*VYINKL\*YLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*TGME\*NINRGS\*KISKTLP\*\*DRNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPI\*\*DI\*YIRPIRPV\*\*DI\*\*K\*YRSCHHNPM\*NKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQWQ\*HVNE\*DIQTSRRKYEGQLEK\*II\*I\*SGRN\*ATRNSTHYSKKESGGEKKKEQWE\*WELCSLGSWELQEALWARRQ\*R\*RYRPGNCCLV\*CNSKAIC\*GLXRRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALENSSALLLYLGTPVGVTNLTTKFGIT\*LGCSGIEKLIITQTQYTGCLXTRKSSRKEMKRIY\*HWTVGKIYGIGLTYQIGYGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSRAQGDPTGPEESKKKVESKTEPAPFDW

>C.2009.KC156156.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLAVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQDSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*L\*\*\*\*\*L\*\*V\*\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRGGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*TEME\*NITRGS\*KFSKTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DIYNRPV\*\*DI\*\*\*\*YRS\*FRPSHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QIL\*RNLGKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIELAVVYKNIHNDSRRLDRFKDNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2009.KC156157.-

MEPVDPNLEPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPHSSEDHQNPISKQ\*VSVMIKLDYKLTVGALIVALILAIVVWTLAYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*RCSKKF\*\*A\*Q\*WCK\*NKKLHFQYNHRIK\*\*AAESACAFL\*N\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*\*\*\*LW\*VYINKL\*YLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDKKYQHNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSILCNRRYNRRHKKSTL\*Y\*\*KGME\*NLMGGR\*KISKTLP\*\*DKNRICTILRRGCRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DI\*DIKPVESYI\*\*YR\*\*K\*YRSCHHNPM\*NKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRAAIDTGWRQ\*HDKE\*DRNIQTSRRKYEGQLEK\*II\*I\*SGRNSATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGMLWKTHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*RNQ\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVIADPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156158.-

MEPVDPNLEPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPHSSEDHQNPISK\*\*VFVMVELSYKLTVGALIVALILAIVVWTLVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*RCSKKF\*\*A\*Q\*WCK\*NKKLHFQYNHRIK\*\*AAESACAFL\*N\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*\*\*\*LW\*VYINKL\*YLNHSTIMSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*MGME\*NISRGN\*KISKTLP\*\*DRNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIKPV\*\*DI\*YIRTG\*YYI\*CK\*YRSHHNPMQNKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WGQ\*Q\*NVNK\*DIQTSRRKYEGQLEK\*II\*I\*SSRNSATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVIADPYPEPKGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156159.-

MEPVDPNLEPWNHPGSQPVTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMIELSYKLAVGALIVALILAIVVWTIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYFILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMSRC\*\*KF\*\*SCPQ\*WCK\*NKKLHFQYHHRIK\*\*AAESACAFL\*T\*YSTT\*\*\*\*\*\*\*\*LY\*\*\*\*L\*\*\*\*\*L\*\*VYINKL\*YLNHSTILSKGHF\*SNSYTLLCSSWFCDSEV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWHPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*CKGME\*NLMGGR\*KISKTLP\*\*YNNTICTILRRGLRNCDT\*L\*L\*RRIFLL\*YIKPV\*\*DI\*YIRPVAVE\*DI\*\*K\*DRS\*FKPSHHNPMQNKANCKHVAAGWTSNICLSHCRKHNM\*LKYYRSAIDTGWRQKQ\*HKQ\*HVKNE\*\*DIQTSRRKHEGQLEK\*II\*I\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCYTLELQLE\*QILRRNLEKHDLDAVGKRNR\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQAQRNRRRRWRARQNQIHSI

>C.2009.KC156160.-

MEPVDPNLEPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPHSSEDHQNPISKQ\*VSVMVELSYKLTVGALIVALILAIVVWTLAYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERGKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*RCSKKF\*\*A\*Q\*WCK\*NKKLHFQYNHRIK\*\*AAESACAFL\*N\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*\*\*\*LW\*VYINKL\*HLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HNTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*KGME\*NINRGS\*KISKTLP\*\*DKNRICTILRRGCRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DI\*DIKPVESYI\*\*YR\*\*K\*YRSCHHNPM\*NKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRAAIDTGWRQ\*HDKE\*DRNIQTSRRKYEGQLEK\*II\*I\*SGRNSATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVIADPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156161.-

MEPVDPNLEPWNHPGSQPVTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISK\*\*VSVMVELSYKLTVGALIVALILAIVVWTLVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDHSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMSKC\*\*KF\*\*TYQ\*WCK\*NKKLHFQYNHRIK\*\*AAGSACAFL\*N\*YDTT\*\*\*\*\*\*L\*\*\*\*\*P\*\*L\*\*VYINKL\*NLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKNQLYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*CKGME\*NINRGS\*KISKTLP\*\*DRNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPI\*\*DI\*YIRPIRPV\*\*DI\*\*K\*YRSHHNPMQNKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQ\*QCHVNK\*DIQTSRRKYEGQLEK\*II\*I\*SGRNSATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGSISIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156162.-

MEPVDPNLEPWNHPGSQPVTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPHSSEDHQNPISKQ\*VSVMVELSYKLTVGALIVALILAIVVWTLAYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDHSILCIRCQSTRDRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMSRC\*\*KF\*\*SCPQ\*WCK\*NKKLHFQYHHRIK\*\*AAESACAFL\*N\*YSTT\*\*\*\*\*\*L\*\*\*\*\*F\*\*Y\*\*LW\*VYINKL\*YLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*MGME\*NISRGN\*KISKTLL\*DRRNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DI\*NIRTV\*\*YI\*CK\*YRSHHNPMQNKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQ\*H\*HVKE\*NIQTSRRKYEGQLEK\*II\*I\*SGRNSATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRSVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCPLELQLE\*QILQRNLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KRFISIGQLEKSMELV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVIADPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156163.-

MEPVDPNLEPWNHPGSQPVTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VSVMVMVDLNYKLTVGALIVALILAIVVWTIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGYSLLWGTCVERGKDYSILCIRCQSTRDRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMSKC\*\*KF\*\*TYQ\*WCK\*NKKLHFQYNHRIK\*\*AAGSACAFL\*N\*YDTT\*\*\*\*\*\*L\*\*\*\*\*P\*\*\*\*\*L\*\*VYINKL\*NLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*TGME\*NINRGS\*KISKTLP\*\*DRNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPI\*\*DI\*YIRPIRPV\*\*DI\*\*K\*YRSCHHNPM\*NKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQ\*QCHVNK\*DIQTSRRKYEGQLEK\*II\*I\*SGRN\*ATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*RNQ\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLAMVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156164.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWTIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGRLRLLDVNEL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQYSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*V\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRRGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*AEME\*NITRGS\*KISRTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DI\*CIRPV\*\*DI\*\*K\*YRSCHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*AIGNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QI\*RRNLENMTWMQWDKEINNYTDTIYRLLEDSQIQQERNEKDLLALDNWKNLWNWFNISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPSPGGPDRLERIEEEGGEQDRNRSIRL

>C.2009.KC156166.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWTIVYIEYRKLVKQKKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGRLRLLDVNEL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQYSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*V\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRRGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*AEME\*NITRGS\*KISRTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DI\*CIRPV\*\*DI\*\*K\*YRSCHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*AIGNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QI\*RRNLEKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQKQIHSI

>C.2009.KC156167.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQDSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*L\*\*\*\*\*L\*\*V\*\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRGGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*TEME\*NITRGS\*KFSKTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DIYNRPV\*\*DI\*\*\*\*YRR\*FRPSHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QIL\*RNLGKHDLDAVG\*RN\*\*LHRHHIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIELAVVYKNIHNDSRRLDRFKDNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2009.KC156168.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYSGGCKCYPQ\*GCK\*NKKLLFQDSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*L\*\*\*\*\*L\*\*V\*\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRGGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKCKDRTRTNILCNRRNNRRHKESIL\*D\*\*TEME\*NITRGS\*KFSKTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DIYNRPV\*\*NI\*\*\*\*YRS\*FRPSHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QIL\*RNLGKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIELAVVYKNIHNDSRRLDRFKDNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2009.KC156169.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWTIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGRLRLLDVNEL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQYSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*V\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRRGNN\*I\*KSDRKCQNNNSTS\*\*VCRN\*LYKT\*Q\*YKKKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*AEME\*NITRGS\*KISRTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DI\*CIRPV\*\*DI\*\*R\*YRSCHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*AIGNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QI\*RRNLEKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQKQIHSI

>C.2009.KC156170.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQDSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*L\*\*\*\*\*L\*\*V\*\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRGGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*TEME\*NITRGS\*KFSKTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DIYNRPV\*\*DI\*\*\*\*YRR\*FRPSHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QIL\*RNLGKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIELAVVYKNIHNDSRRFDRCKDNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2009.KC156171.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQDSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*L\*\*\*\*\*L\*\*V\*\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGLNSTTVKW\*PSKRGGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*TEME\*NITRGS\*KFSKTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DIYNRPV\*\*DT\*\*\*\*YRS\*FRPSHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QIL\*RNLGKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIELAVVYKNIHNDSRRLDRFKDNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2009.KC156172.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWTIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSIMVDMGRLRLLDVNEL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQYSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*V\*V\*INKL\*YLNCNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRRGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*AEME\*NITRGS\*KISRTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DI\*CIRPV\*\*DI\*\*K\*YRSCHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*AIGNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QI\*RRNLEKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQKQIHSI

>C.2009.KC156173.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYSGGCKCYPQ\*GCK\*NKKLLFQDSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*L\*\*\*\*\*L\*\*V\*\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRGGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKCKDRTRTNILCNRRNNRRHKESIL\*D\*\*TEME\*NITRGS\*KFSKTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DIYNRPV\*\*DI\*\*\*\*YRS\*FRPSHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QIL\*RNLGKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIELAVVYKNIHNDSRRLDRFKDNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2009.KC156174.-

MEPVDPNLEPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPHSSEDHQNPISKQ\*VSVMIKLDYKLTVGALIVALIIAIIVWTIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNEL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVGK\*HGGSDA\*GCDQFMGSKPKAMCKVDPTLCHFRMSKC\*\*KF\*\*TYQ\*WCK\*NKKLHFQYNHRIK\*\*ASGSACAFL\*N\*YDTT\*\*\*\*\*\*L\*W\*\*\*P\*\*\*\*\*L\*\*VYINKL\*NLNHSTILSKGHF\*SNSYTLLCSSWFCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKKGDNN\*I\*KSDKKYQHNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*T\*ME\*NITRGS\*KISKTLP\*\*YNNTICTIFRRGLRNCNT\*L\*L\*RRIFLL\*YIKPV\*\*DI\*YIRPVAVE\*DI\*\*K\*YRS\*FKPSHHNPM\*NKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDTGWRQWHKE\*DIQTSRRKYEGQLEK\*II\*I\*SGRNSATRNSTHCSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSAAPRDLGLLWKTHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVIADPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156175.-

MEPVDPNLEPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVRIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGYSLLWGTCVERGKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMSKC\*\*KF\*\*SCQ\*WCK\*NKKLLFQYNHRIK\*\*AAESACAFL\*N\*YSTT\*\*\*\*\*\*L\*\*\*\*\*L\*\*\*\*\*L\*\*VYINKL\*YLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKWYPSKRGGNN\*I\*KSDKQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*TGME\*NINRGS\*KISKTLP\*\*DRNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPI\*\*DI\*YIRPV\*\*DI\*\*K\*YRSCHHNPM\*NKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQ\*HVKNE\*\*DIQTSRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTHYSKEESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QILQRNLG\*HDLDAVG\*RNQ\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQAQRNRRRRWRARQNKIHSI

>C.2009.KC156176.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQDSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*L\*\*\*\*\*L\*\*V\*\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRGGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*TEME\*NITRGS\*KFSKTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DIYNRPV\*\*DI\*\*\*\*YRR\*FRPSHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QIL\*RNLGKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIELAVVYKNIHNDSRRLDRFKDNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2009.KC156177.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILATVVWIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQDSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*L\*\*\*\*\*L\*\*V\*\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRGGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*TEME\*NITRGS\*KFSKTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DIYNRPV\*\*DR\*\*\*\*YRS\*FRPSHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QIL\*RNLGKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIELAVVYKNIHNDSRRLDRFKDNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2009.KC156178.-

MEPVDPNLEPWNHPGSQPVTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNPISK\*\*VSVMVMVDLSYKLAVGALIVALILAIVVWTIVYIEYRKLVKQRKINWLINRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNEL\*CGRKLVGHSLLWGTCVERGKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPRPTRDSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMSKC\*\*KF\*\*TYQ\*WCK\*NKKLHFQYNHRIK\*\*AAGSACAFL\*N\*YDTT\*\*\*\*\*\*L\*\*E\*\*P\*\*\*\*\*L\*\*VYINKL\*NLNHSTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*TSGINSTTVKWYPSKKGDNN\*I\*KSDRQCQNNNSTS\*\*ICKN\*LYKT\*Q\*YKKKCKDRTRTSVLCNRRYNRRHKKSTL\*Y\*\*TGME\*NINRGS\*KISKTLP\*\*DRNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPI\*\*DI\*YIRPIRPV\*\*DI\*\*K\*YRSCHHNPM\*NKANCKHVAAGRTSNICLSHCRKHNM\*LKHHRSAIDT\*WRQ\*QCHVNK\*DIQTSRRKYEGQLEK\*II\*I\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCILELQLE\*QILQRNLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIKLAMVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQAQRNRRRRWRARQNQLHSI

>C.2009.KC156210.-

MEPVDPNLDPWNHPGSQPDTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVELNYKLAVGALIVALILAIVVWIIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKDYSILCIRCQST\*DRSA\*CLGYTCLCTHRPQTTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKC\*C\*QC\*C\*QYYPGGCKCYPQ\*GCK\*NKKLLFQDSHRIKR\*GAESVCAFL\*T\*YSTT\*\*\*\*\*L\*\*\*\*\*L\*\*V\*\*V\*INKL\*YLNRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSKRGGNN\*I\*KSDRKCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKCKDRTRTNILCNRRDNRRHKESIL\*D\*\*TEME\*NITRGS\*KFSKTLP\*\*RNTICTILRRGLRNCNT\*L\*L\*RRIFLL\*YIRPV\*\*DIYNRPV\*\*DI\*\*\*\*YRR\*FRPSHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*LKHHRSAIDTGWRQ\*Q\*NVNE\*DIQTSRRKYEGQLEK\*II\*V\*SGRN\*ATRNSTHYSKKESGGERKKSSGNDGSYVPWVLGSCRKHYGRGVNNADGTGQAIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QIL\*RNLGKHDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HIELAVVYKNIHNDSRRLDRFKDNFCCAFYSK\*S\*AGILTFVISDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2007.KC156211.-

MEPIDPNLEPWKHPGSQPKTACNKCWCKKCCYHCPACFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMIDFLARVDYRLGVGALVVALILAIVVWIIAYIEYRKLLRQRRIDRLIKRIGERAEDSGNESDGDIEELSTVVDMGHLRLLAVNDL\*CVRELVGNSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*YLGYTCLCTHRPQPTRTGLGKCNRKF\*HVGK\*HGGSNA\*GCNQFMGSKSKAMCKVDPTLYHSKLYRCKCEQYKCKCERYNCEQHR\*NEKLLFQCNHRSKR\*DKKRICTFL\*T\*YSVT\*WQL\*L\*\*ISLNKL\*YLNHNTGLSKGHF\*ANSYTLLCSSWVCDSEV\*\*\*DI\*WNRTMQ\*C\*HSSMYTWN\*TSGINSITVKW\*PSRRRDNN\*I\*KSDRQCQDNNSTS\*\*ICRD\*LYKTWQ\*YKKKCKDRTRTNILCNRRHNRRYKAGTL\*H\*\*KGLE\*SFRKCS\*KITTTLP\*\*DNKI\*FILRRGPRNYNT\*L\*L\*RRIFLLQYIRSI\*WDIQ\*YKN\*FN\*FNFNHHTPMQNKTNCKPMAGGRKSNVCPSHCRKHNMQIRYHRTTIDT\*WRKRK\*\*YRDRDIQAWRRRYEGQLEK\*IIQIQSGRN\*AIRISTH\*GKKESGGERKKSSGTGSDVPWVLRSSRKHYGRSINNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGSGKIPKGSTAPRTLGLLWKTHLHHCCALEL\*LE\*\*DSRGYLE\*HDLDGVGERN\*\*LHRHNIPIA\*RLANPAGKK\*ERFISIGQLGKSVELV\*HIKLVVVYKNIHNDSRRLDRSKNSFYCAFCSE\*S\*AGILTSVVADPYPKPEGSRQARRNRRRRWRARQRQISEI

>C.2007.KC156212.-



>C.2007.KC156213.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HLLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGIT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETGP\*D\*

>C.2009.KC156214.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLPKQ\*VYVMLDLVARVDYRIGVGALIVALIIAIVVWILAYIEYKRWLKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNG\*CEGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRNKIGKCNRKF\*YVEK\*YGGSDA\*GYNQFMGSKPKAMCEVDPTLCHFKL\*S\*YYG\*WYHGKWYQGK\*\*YDWENGR\*NDKLLFQCNHRNKR\*EKARICTFL\*T\*CSNT\*GKLQ\*VQINKL\*YLSSYTSLSKGFVSPNSYTLLCSCWLCDSKV\*\*\*DIQWNRTMQ\*DQHCTVYTWDQASGIYSTTVKW\*SSRKRDNS\*I\*KYTGQCQNNHSTS\*\*ICEN\*VYKARQ\*YKKKCEDRTRTNILCNRRHNRRYKTSILYH\*WDSME\*HFK\*GKRNITKALP\*\*NNKI\*TTLRRGLRNYNT\*L\*L\*RRVFLLQYIKNI\*\*\*QCKQNFRKYHTPMQNKTNHKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIDT\*WRQCYK\*HRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*AIRDSTHQGKKASGGERKKSSGNRSCIPWVLGSSRKHYGRSVNSADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSPGYRKIPRGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISR\*YLGQYDLDAMGQRN\*QLHRHNIQVA\*RLANPAGKE\*KGFTSIGQLAKFVELV\*HNKMAVVYKNIHNDSRRLNRFKNNFCCTIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156215.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASDINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*YSKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*\*YIQWYRRV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELVQHNKMAKVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156216.-



>C.2008.KC156217.-



>C.2008.KC156218.-

MEPVDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDLTALGVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGKCNRKFQHVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHLRL\*TC\*Y\*\*\*E\*L\*\*YLCGCHQERNKKLHFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*GGK\*QL\*\*\*RQL\*\*\*\*EYQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PNKRSNN\*I\*KSDRQCQNNNSKS\*CICTNCVYKTRQ\*YKKKYKDRTRTSILYSHRHNRKYKRSTL\*H\*\*ESME\*NLTKGS\*KIKRTLP\*\*NKNKI\*QTFRRGSRNYST\*L\*LWRRIFLL\*YIKTV\*\*DIHG\*\*HTRD\*\*Y\*YKQYHHTPMQNKTNYKHVAESRTSNVCFSHCRKHNM\*LKYHRIATDE\*\*RRK\*QRKRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSRNRSFVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHSLGH\*AAPGKSPGPRKIPKGSTAPRDLGLLWKTHLHHYCALELQLE\*\*I\*SRNLGQHDLDAVG\*RN\*\*LHIHNIQLA\*TITKPAGEK\*TGFISIKQLAKSVDLV\*HNKVAVVYKNIHNDSRRLDRFENNFCFAFYSE\*S\*AGILTLVVADPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KC156219.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPL\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156220.-

MEQVDPKLEPWNHPGSQPKTACNTCFCKRCSYHCLVCFQTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VPHNNT\*YM\*CWIY\*QE\*IIE\*E\*QPC\*\*H\*S\*Q\*LCGP\*YI\*NIRNCYGKKG\*TG\*LKELGKEQKTVAMKVMEILRKWKHWWIWGILGFWMLLISNVMGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMRLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLRCENATYNDTNYKNITDGEVMNCSFNITTEIRDKRRKESALFYRVDIVPLDNNSAEYRLINCKTSSLTQACPKISFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNSVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENLTDNAKIIIVHLNEPVEIRCTRPGNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNISRSKWNETLERISNKLEEHFPNKTIQFNSSSGGDLEITTHSFNCRGEFFYCNTSKLFNNNITSDNSSNITIPCKIKQIINMWQKVGKAMYAPPIAGNITCTSNITGILLTRDGGNNSDSDPETFRPTGGDMRDNWRSELYKYKVVEVEPLGIAPTGAKRRVVERQKRAVGMGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQTRILAIERYLKDQQLLGIWGCSGKLICTTSVPWNSSWSNKSESEIWNNMTWMQWDKEISNYTNTIYRLLEESQNQQEKNEQDLLALDSWKNLWSWFSITNWLWYIKIFIMIVGGLIGLRIIFAILSIVNRVRQGYSPLSFQTLTPNPRGPDRLGRIEEGGGEQDNDRSTRL

>C.2008.KC156221.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSTPSSSKDHQNPLSKQ\*VPNSRCNVKLRL\*SRDRSIDSSTKYSNSSVDHSIYRI\*ETGKTKKNRLVS\*KN\*GKSRR\*WQ\*E\*WGYRRTVNNGGYGAS\*AFGCY\*FVMCRALGSQSTMGYLCGRKQKLLYFVHQMRKHMMRKYIMSGLHMPVYPQTPAHKKCFWRM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*SAQMLHSILA\*RKK\*DNALSM\*PQ\*\*EIRKGKKMHFFINLI\*YHLMEILVEMEMLVSID\*\*IVIPQP\*HKPVQRSLLIQSLYITALQLVMRF\*SVMIIHLMEQGHARMLAQYNVHMELSQWYQLSYC\*MAAEQKKR\*\*LDLKT\*\*TMSRQ\*\*YILMNL\*RLSVQGLAIIQGKV\*E\*DQDKHFMQQEI\*\*ET\*GKHIVTLVKKHGIKLYTW\*VKN\*KNTSLIKQ\*CLTHTQEGI\*KLQHIALTVEENFSIAIHQDYLMVHTCLCLIIQRMIQTQPSHSHAE\*NKL\*TCGRG\*DEQCMPLPLQET\*HVNQL\*QD\*Y\*HVMEGKKAKLIIQRYLDLQEET\*GTIGGVNYINIKW\*KLSH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*RL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*GINSS\*GCGAALENSSAPLLCIGTLVGVIKLKKRFGRT\*PGCNGIEKLVITQTQFTSCLRNHKTSRRKMNKIY\*HWTVGTICGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCFL\*\*IELGRDTHPCHFRPLPQTRGNSTGSKESKKEVESKTETDPFD\*

>C.2008.KC156222.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VHVMFSLSDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*RSKLE\*NFTKGK\*KIRRTLP\*\*DNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*WYIQWYRRV\*\*HNKHHNPMQNKTNYKYVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEKXIIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALSSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156223.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*RYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYQ\*CYYY\*YL\*\*NHG\*\*NEKLLFQYNHRNTR\*KKERVCTLL\*T\*YSTT\*RE\*QQQL\*RV\*VNKLQYLSRNTNLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWH\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*VCRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*RNKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*WYI\*WYRRV\*\*HNKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRRREQHRGDIQTCRRRYEGQLEK\*IIQI\*SGRN\*TIRNSTYYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCILEQ\*LE\*\*ISKVYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGEK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALSSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156224.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKM\*LPLSSLLSDKRLRHFLWQEEAETATKRSSKQ\*GSSKSCIKAVSTCNVQSIRQSRL\*NRSRSFANSTNHSNSCMDYSIYRI\*EIGKTKENRPVN\*KD\*GKSRRQWQ\*E\*GGY\*GIVNDGGYGAS\*AFGW\*\*LIV\*WETCGSQSIMGYLCGEKQRLLYSVHQMLKHMKEKCIMFGLHMPVYPQTPTLMKWFWKM\*QKILTCGKMTWWSRCIKI\*SVYGTKA\*SHV\*S\*PHYVSL\*TVLMLILPEMLLILIPIIKPWVQK\*KIALSMQPQKYKIKKGKRMHFFINLI\*YHLKRMTTTALESIG\*\*IAIPQP\*HNPVQRSLLIQFLYIIVLQLVMRF\*SVIIRHSMGQDHAIMSAQYSVHMELSQWYQLN\*Y\*MVA\*QKKR\*\*LDLKI\*QTMSKQ\*\*YILMNL\*RLRV\*DPAIIQEEV\*ELDQDKHSMQQET\*\*EI\*EKHIVTLAQQAGIKLYRG\*VIN\*KNTSLIKQ\*NLRHIQEGT\*KLQHIALIVKENFSIVIHQACLMVHTMVQVGLIAQQTSQSHAE\*NKL\*TCGRR\*DEQCMPLPLQET\*HVNQISQEYY\*HVMEERTTKQTQQRHSDLEEEI\*GTIGEVNYTNIKW\*KLSH\*E\*HPLLQKGEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*EL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLYLGTVVGVVKIKRLFGIT\*PGCNGIEKLRITQT\*YTICLKTRKSSRKKMKKIY\*HWTGGTICGIGLA\*QNG\*GIYKYL\*\*\*\*ED\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQTRGDPTGSKESKKKVESKTKTDPCD\*

>C.2008.KC156225.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMYSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHCLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKGKSMHFFINLI\*YHLKRMTTTALESIG\*\*IAIPQP\*HKPVQRSLLIQFLYIIVLQLVMRF\*SVIIRHSMGQDHAIMSAQYSVHMELSQWYQLN\*Y\*MVA\*QKRR\*\*LDLKI\*QTMSKQ\*\*YILMNL\*RLHV\*DPAIIQEEV\*ESDQDKHSMQQET\*\*EI\*EKHIVTLAQQVGIKLYRG\*EKN\*KNTSLIKQ\*NLSHL\*EGT\*KLQHIALIVEENFSIVIHHACLMVHTMVQTGLIAQQTSQSHAE\*NKL\*TCGRR\*DEQCMPLPLQET\*HVNQISQEYY\*HVMEEEGTAQRRHSDLQEEI\*GTIGEVNYTNIKW\*KLNH\*E\*HLLLQKGEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*EL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLYLGTVVGVVKIKRLFGIT\*PGCNGIEKLRITQT\*YTICLKTRKSSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYL\*\*\*\*ED\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPHTRGDPTGSKEPKKKVESKTKTDPCD\*

>C.2008.KC156226.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLWDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPTGNGFGKCNRKF\*HVEK\*HGGADA\*RYNQFMGPKPKAMCKVDPTLCHFELYYCYH\*YYCYQ\*CYCCLYL\*\*NQG\*RNEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSIT\*RE\*QQQL\*VNKLQYLNRNTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGK\*KIRRTLP\*\*DNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*WYIQWYRRV\*\*HNKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPNPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156227.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLMGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPTGNGFGKCNRKF\*HVEK\*HGGADA\*RYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYH\*CYYY\*YL\*\*NHG\*\*NEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTNLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*RSKLE\*NFTEGK\*KIRRTLP\*\*DNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*WYIQWYRRV\*\*HNKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRKWKQHRQHNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALSSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156228.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*\*QQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASDINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*YSKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*\*YIQWYRRV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGTTAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156229.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKDYSILCIRC\*ST\*KRSA\*YLGYTCLCTHRPQPTGNGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYH\*CYYY\*YL\*\*NHG\*RNEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGK\*KIKRTLP\*\*NNRI\*ATFRRGPRNYNT\*L\*LSRRIFLL\*YIRPV\*WYIQWYRWV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRKWKQHRQHNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*TIRNSTYYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*ISRVYLG\*HDLDAMGERN\*\*LHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALYSE\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156230.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLFDRVDYRIGVGALLIALIIAIVVWTIVYREYRKLERQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPTGNGFGKGNRKF\*HVEK\*HGGADA\*RYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKEGACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLNRNTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGFNSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*CSKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*WYIQWYRRV\*\*HNKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTYYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156231.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFRKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYP\*CYYY\*YL\*\*NHG\*\*NEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSTT\*RE\*QQQL\*RV\*VNKLQYLSRNTNLSKGHF\*SNSNTLLCSSWLCDSKM\*\*\*NIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGK\*KIKRTLP\*\*NNRI\*ATFRRGPRNYNT\*L\*LSRRIFLL\*YIRPV\*WYIQWYRWV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRKWKQHRQHNRDIQTWRRRYEGQLEK\*IIQI\*GGRN\*TIRNSTYCCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*ISRVYLG\*HDLDAMG\*RN\*\*LHKHHI\*FA\*RLANPAGKK\*KRFTGIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156232.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLWDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHCLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPTGNGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGN\*\*IRKTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*WYIQWYRRV\*\*HNKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYY\*HVMEEGTAQTQRHSDLEEEI\*GTIGEVNYTNIKW\*KLSH\*E\*HPLLQKGEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*EL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLYLGTVVGVVKIKRLFGIT\*PGCNGIEKLRITQT\*YTICLKTRKSSRKKMKKIY\*HWTVGTICGIGLA\*QNG\*GIYKYL\*\*\*\*ED\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPHTRGDPTGSKESKKKVESKTKTDPCD\*

>C.2008.KC156233.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*YLGYTCLCTHRPQPTGNGFGKCNRKF\*HVEK\*HGGTDA\*RYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYH\*CYYY\*YL\*\*NHG\*RNEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLNRNTILSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGK\*KIKRTLP\*\*NNRI\*ATFRRGPRNYNT\*L\*LSRRIFLL\*YIRPV\*WYIQWCRWX\*\*HNKHHTPMQTKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRKEQHKHNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHCCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*ISRVYLG\*HDLDAMG\*RN\*\*LHKHNIQFA\*RLANPAGEK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALSSE\*N\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156234.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VHVMFSLSDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKEYENWTRTNILCNRRHNRRYKKSTL\*H\*RSKLE\*NFTEGK\*\*IKRTLS\*\*NNRI\*VTFRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYIQWYRWV\*\*HNKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQQDKHNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNI\*FA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRVKNNFCCALSSE\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156235.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTRVERSKGYSILCIRC\*ST\*KRSA\*YLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*RYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYH\*CYYY\*YL\*\*NHG\*\*NEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSTT\*RE\*QQQL\*RV\*VNKLQYLSRNTILSKGHF\*SNSHTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGK\*KIKRTLP\*\*NNRI\*VTFRRGPRNYNT\*L\*LSRRIFLL\*YIRPV\*WYIQWYRWV\*\*HNKHHTPMQNKTNYKHVAGGRTSDVCPSHCRKHNM\*IKYHRNTIDT\*WRREQQNKHNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTYCCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*ISRVYLG\*HDLDAMG\*RN\*\*LHKHNI\*FA\*RLANPAGKK\*KGFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156237.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGXSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASDINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*YSKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*\*YIQWYRRV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELVQHNKMAKVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156238.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYCWQ\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASDINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*YSKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*\*YIQWYRRV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELVQHNKMAKVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156239.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMYSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKDYSILCLRC\*ST\*KRSA\*CLGYTCLCTHRPQPTGNGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKEGACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGK\*KIRRTLP\*\*DNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*WYIQWYRRV\*\*HNKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKKMKKIY\*HWTVGTICGIGLA\*QNG\*GIYKYL\*\*\*\*ED\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQPRGDPTGSKESKKKVESKTKTDPCD\*

>C.2008.KC156240.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*RYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYQ\*CYYY\*YL\*\*NHG\*RNEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSTT\*RE\*QQQL\*RV\*VNKLQYLSRNTNLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQYQNNNSTS\*\*ICRDYMYKTRQ\*YKKKCKNWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGKRKIKRTLP\*\*NNRI\*ATGRRGPRNYNT\*L\*L\*RRIFLLQYITPV\*\*\*WYRRV\*QHNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQQNKHNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*TIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*ENSRGDLG\*HDLDAMG\*RN\*\*LHKHNI\*FA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAVVYKNIYNDSRRINRFKNNFCCALYSE\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156241.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSXGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASDINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*YSKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*\*YIQWYRRV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELVQHNKMAKVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156242.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNGSDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASDINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKESTL\*H\*YSKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*\*YIQWYRRV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELVQHNKMAKVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156243.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASDINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*YSKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*\*YIQWYRRV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELVQHNKMAKVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156244.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKDHSILCIRC\*ST\*KRSA\*YLGYTCLCTHRPQPTGNGFGKCNRKF\*HVEK\*HGGTDA\*RYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYH\*CYYY\*YL\*\*NHG\*\*NEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTNLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGK\*KIKRTLP\*\*NNRI\*ATFRRGPRNYNT\*L\*LSRRIFLL\*YIRPV\*WYIQWYRWV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRKWKQHRQHNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*TIRNSTYYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*ISRVYLG\*HDLDAMGERN\*\*LIYNLLEDSQIQQEKNEKDLLALDSWNNLWNWFSITKWLRYIQIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPHPRGPDRLERIEEEGGEQDKDRSVRL

>C.2008.KC156245.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMYSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWCC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*RV\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGK\*KIRRTLP\*\*DNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*WYIQWYRRV\*\*HNKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPNPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156246.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKNCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VHVMFSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKDYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPTGNGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKEGACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKXPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLE\*\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156247.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*YSKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*WYIQWYRRV\*\*HNKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNI\*FA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALSSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156248.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMFSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLVRQKRIDQLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFELCQC\*CYR\*WYC\*Q\*WYC\*QYWYC\*LY\*YQD\*RNEKLLFQYNHRNTR\*KKERACTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASDINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*YSKLE\*NFTEGKRKIRRTLP\*\*NNKI\*ATCRRGPRNYNT\*L\*L\*RRIFLL\*YITPV\*\*YIQWYRRV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRREQHRPRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGEK\*KRFISIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALSSE\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156249.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLFDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPT\*NGFGKCNRKF\*HVEK\*HGGADA\*RYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYP\*CYYY\*YL\*\*NHG\*\*NEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSTT\*RE\*QQQL\*RV\*VNKLQYLSRNTNLSKGHF\*SNSNTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKWQPSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTWQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*RSKLE\*NFTKGK\*KIKRTLP\*\*NNRI\*ATFRRGPRNYNT\*L\*LSRRIFLL\*YIRPV\*WYIQWYRWV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRKWKQHRQHNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*TIRNSTYCCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*ISRVYLG\*HDLDAMG\*RN\*\*LHKHNIQFA\*RLANPAGEK\*KGFTSIGQLEQSVELV\*HNKMAEIYTNIYNDSRRINRFKNNFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156250.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CMGYTCLCTHRPQPT\*NGLGKCNRKF\*HVEK\*HGGADA\*RYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYH\*CYYY\*YL\*\*NHG\*\*NEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVYTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWARTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGK\*KIKRTLP\*\*NNRI\*ATFRRGPRNYNT\*L\*LSRRIFLL\*YIRPV\*WYIQWYRWV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRKWKQHRQQNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHYCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*KSNGYLG\*HDLDAMG\*RN\*ELHKHNIQFA\*RLANPAGKK\*KRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156251.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VHVMLSLLDRVDYRIGVGALLIALIIAIVVWTIVYIEYRKLLRQKRIDRLIKRIRERAEDSGNESEGDTEELSTMVDMEHLRLLDGNDL\*CDGKLVGHSLLWGTCVERSKGYSILCIRC\*ST\*KRSA\*CLGYTCLCTHRPQPTGNGFGKCNRKF\*HVEK\*HGGADA\*RYNQFMGPKPKAMCKVDPTMCHFELY\*C\*FYH\*CYYY\*YL\*\*NHG\*\*NEKLLFQYNHRNTR\*KKERVCTFL\*T\*YSTT\*RE\*QQQL\*VNKLQYLSRNTNLSKSHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTVHTWN\*ASGINSINIKW\*PSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRDYVYKTRQ\*YKKKYENWTRTNILCNRRHNRRYKKSTL\*H\*HSKLE\*NFTEGK\*KIKRTLP\*\*NNRI\*ATFRRGPRNYNT\*L\*LSRRIFLL\*YIRPV\*WYIQWYRWV\*\*HNKHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDT\*WRKWKQHRQHNRDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHCCKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCTLEQ\*LE\*\*ISRVYLG\*HDLDAMG\*RN\*\*LHKHNI\*FA\*RLANPAGKKRKRFTSIGQLEQSVELV\*HNKMAEVYTNIYNDSRRINRFKNNFCCALYSE\*S\*AGILTFVVSDPYPTPEGTRQARKNRRRRWRARQRQIRAI

>C.2008.KC156269.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESGGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPPEK\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTT\*\*QQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQPSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVARGRTGNICPSH\*RKYNM\*VKYHRITIDT\*WRRRH\*WN\*\*RRDIQTWRRKYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156270.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPL\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRKRQFNHHNPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WGRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSRVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTALRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156271.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPL\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156272.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*WKLVGHSLLWGTCVERSKNYFILCIRCQSI\*\*RST\*CLGHTCLCTHRPQPTRNDFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFRL\*RS\*\*YQ\*\*YYQSW\*CHL\*WYHI\*RNKKLLFQYDYRNKR\*EKGSVCTFL\*T\*YSTT\*\*QQQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVNGSLAEEEIIIRSENLTNNAKTIIVHLNKTVWINCTRPNNNTRKSMRIGPGQTFYATGAIIGDIRQAHCNISKQEWKETLGKVQGKLEEHFKNKSIFFNQSSGGDLEITTHSFNCGGEFFYCNTSKLFNTSILLNETEQEDNSTNNATIILPCRIKQIINMWQEVGRAIYAPPIEGNITCKSNITGLLLTRDGGGNNNTTETFRPGGGNMKDNWRSELYKYKVVEIQPLGIAPTKAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLKAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNNSWSNKTHEQIWENMTWMQWEKEINNYTGIIYNLLEVSQKQQEINEQDLLALDSWKNLWNWFDISNWLWYIRIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC156273.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPP\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKARGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCALYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156274.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESGGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPPEK\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTT\*\*QQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQPSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVARGRTGNICPSH\*RKYNM\*VKYHRITIDT\*WRRRH\*WN\*\*RRDIQTWRRKYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156275.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPP\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCALYSE\*S\*AGYSPLSFQTLIPNPRGPDRLERIEEEGGEQDRNRSIRL

>C.2008.KC156277.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*WKLVGHSLLWGTCVERSKNYFILCIRCQSI\*\*RST\*CLGHTCLCTHRPQPTRNDFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKIDPTLCHFRL\*RC\*CYQ\*\*CYQ\*G\*CRL\*CHL\*WYHI\*RNKKLLFQYDYRNKR\*EKGSVCTFL\*T\*YSTT\*\*QQQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQSSRRRDNN\*I\*KSDKQCQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRRHNRKYKTSTL\*H\*WI\*MGKNVNKGKGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYLKTV\*\*SD\*\*DKRGRQFNHHTPM\*NKTNYKHVAGGRTSNICPSH\*RKHNM\*VKNHRITIDT\*WRREQ\*\*N\*WNRNIQTWRRKYEGQLEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSGNRSCVPWVLRGSRKHYGRGVNNADGTSQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIQFA\*SLAKTAGNK\*TRFTSIGQLEKFVELV\*HIKLVVVYKNIHNDSRRLDRLKNNFCCAIYSE\*S\*AGILTFVVSDPYPKPEGTRQAQRNRRRRWRARQKQIHSI

>C.2008.KC156278.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMSMFLGEIDYRLAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCVERSKNYFILCIRCQSI\*\*RST\*CLGHTCLCTHRPQPTRNDFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*CYQWYCPL\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKARGINSTTVKWQSSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*Y\*\*TGMERNFRKGSGKIKRTL\*E\*KYKF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DIY\*ARRERQFNHHRQFNHHTPM\*NKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*WKRDIQTWRRKYEGQLEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSSGNRSCVPWVLGGSRKHYGRGVNNADGTSQTIVVWYSAAAKQFAKSYRGATTYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRANLGKHDLDAVGKRN\*QLHRPNIQFA\*SLAKTAGNK\*TRFTSIGQLEKFVELV\*HIKLVVVYKNIHNDSRRLDRLKNNFCCAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156279.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNSIPKQ\*VDGMSNFLEKVDYRLAAAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSIW\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*CYQWYCPP\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTT\*\*QQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQPSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVARGRTGNICPSH\*RKYNM\*VKYHRITIDT\*WRRRH\*WN\*\*RRDIQTWRRKYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LEQ\*NSRADLGKHDLDAVGKRN\*QLHRHNIQFA\*SLAKPAGNK\*TRFTNIGQLEKFVELV\*HIKLVVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156280.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESGGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPPEK\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTT\*\*QQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQPSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVARGRTGNICPSH\*RKYNM\*VKYHRITIDT\*WRRRH\*WN\*\*RRDIQTWRRKYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVISIGQVEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156281.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMSMLLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*WKLVGHSLLWGTCVERSKNYFILCIRRQSI\*\*RSA\*CLGHTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFRL\*RG\*CYH\*\*YYQ\*C\*CHL\*WYHI\*RNKKLLF\*YDHRNKR\*EKGSVCTFL\*T\*YSTT\*KQQQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINPTTVKWQSSRRRDNN\*I\*RADKQCQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKCEDRTRTNILCNRRHNRRYKTSTL\*H\*WI\*MGRNFKQGKGKIKRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LRGRIFLLLYIKTV\*\*YRETV\*\*NE\*QFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKHNM\*VKNHRITIDT\*WRRER\*\*N\*WNRDIQTWRRKYEGQLEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSGNRSCVPWVLRGSRKHYGRGVNNADGTSQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIQFA\*SLAKTAGNK\*TRFTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156282.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPP\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156283.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPL\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFFINLI\*YQLITARID\*\*IVIPQP\*HKPVQRSLGTQFLYIIVLQLVMRF\*SVIIRHSMEQDHALMLAQYNVHME\*SLWYQLNYC\*MAA\*QKKR\*\*LDLKI\*QTIPKQ\*\*YISINLYGLIVQDPTIIQEKV\*G\*DQDKHSMQQEP\*\*EI\*DKHIVALVDRNGKKL\*ERYREN\*KNTLRIKV\*FLINPQEGT\*KSQHIALIVGENFSIAIHQNCLMRQTNCLIRQKRKTIQPSYSHAE\*NKL\*TCGRG\*DEQYMPLPLKEI\*HVSQISQDYY\*HVMEERTLMELIEKRYSDLEEEI\*RIIGEVNYINIK\*\*KFSH\*E\*HPLRQKGKWWREKKEQQ\*ELCSLGSWGQQEALWARRQ\*R\*RYKPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTIVGVIKLKSRFGKT\*LGCSGKKKLAITQA\*YTGCLKTRRTSRK\*MNKSY\*HWTVGKICGVGLTYQIGCGI\*EYS\*W\*\*EA\*\*A\*E\*FLLCYL\*\*IELGRDTHLYRFRPLSQTRGDQTGSKESKKKVESKTETDPFD\*

>C.2008.KC156284.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMSMLLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCVERSKNYFILCIRRQSI\*\*RSA\*CLGHTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFRL\*RG\*CYH\*\*YYQ\*C\*CHL\*WYHI\*RNKKLLF\*YDHRNKR\*EKGGVCTFL\*T\*YSTT\*KQQQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQSSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKTKYEDRTRTNILCNRSHNRKYKTSTL\*H\*\*TGMERNFKKGTGKIKRTL\*E\*KYKF\*SILRRGPRNHNT\*L\*LRGRIFLLLYIKTV\*GYRETV\*\*NE\*QFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKHNM\*VKYHRITVDT\*WRDT\*\*RREQ\*WN\*WNRDIQTWRRKYEGQLEK\*TI\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGGSRKHYGRGVNNADGTSQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LEQ\*NSRADLGKHDLDAVGKRN\*QLHRHNIQFA\*SLAKTAGNK\*TRFTSIGQLEKFVELV\*HIKLVVVYKNIHNDSRRLDRLKNNFCCAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156285.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPP\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSK\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156286.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESGGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPPEK\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTT\*\*QQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQPSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVARGRTGNICPSH\*RKYNM\*VKYHRITIDT\*WRRRH\*WN\*\*RRDIQTWRRKYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156287.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPP\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCALYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156288.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPP\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCALYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156289.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPP\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSGNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCALYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156290.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDXLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPP\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156291.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMSMLLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*WKLVGHSLLWGTCVERSKNYFILCIRCQSI\*\*RST\*CLGHTCLCTHRPQPTRNDFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFRL\*RS\*\*YQ\*\*YYQAW\*CHL\*WYHI\*RNKKLLFQYDYRNKR\*EKGSVCTFL\*T\*YSTT\*\*QQQYV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIHWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQSSRRRDNN\*I\*KSDKQCQNNNSTSQSICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRRYKTSTL\*R\*\*TGMERNFRKGTGKIRRTL\*E\*KYIF\*SILRRGPRNHNT\*L\*LWRRIFLLQYIKTV\*YINTA\*\*DRTRRQFNQCNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKHNM\*VKYHRITIDT\*WRREQ\*YNRDIQTWRRKYEGQLEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGGSRKHYGRGVNNADGTSQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LEQ\*NSRADLGKHDLDAVGKRN\*QLHRHNIQFA\*SLAKTAGNK\*TRFTSIGQLEKFVELV\*HIKLVVVYKNIHNDSRRLDRLKNNFCCAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156292.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMSNLLGEVDYRIAAAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*CYQWYCPL\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTT\*\*QQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQPSRRERQFNHHRQFNHHTPM\*NKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGR\*WN\*\*RRDIQTWRRKYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156293.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMSNFLEGVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKINCLIKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDVNNL\*WKLVGHSLLWGTCVERSKNYFILCIRCQSI\*\*RST\*CLGHTCLCTHRPQPTRNDFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFRL\*RG\*CYH\*\*YYQ\*C\*CHL\*WYHI\*RNKKLLF\*YDHRNKR\*EKGSVCTFL\*T\*YSTT\*KQQQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQSSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRRHNRKYKTSTL\*H\*WEGMEKNFRKGKGQIRRTL\*E\*KYKV\*SILRRGPRNHNT\*L\*LRGRIFLLLYIKTV\*\*YRETV\*\*NE\*QFNHHTPM\*NKTNYKHVAGGRTSNICPSH\*RKHNM\*VKYHRITTDT\*WRDT\*\*RRER\*WN\*WNRDIQTWRRKYEGQLEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSGNRSCVPWVLRGSRKHYGRGVNNADGTSQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIQFA\*SLAKTAGNK\*TRFTSIGQLEKFVELV\*HIKLVVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156294.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMSMFLGEIDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKFVGHSLLWGTCVERSKNYFILCIRCQSI\*\*RSA\*CLGHTCLCTHRPQPTRIGFEKCNRKF\*YVEK\*HGGSDA\*GYNQLMGPKPKAMCKVDPTLCHFRL\*RG\*CYH\*\*YYQ\*W\*CHL\*WYHI\*RNKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTT\*EQQQHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQSSRKRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRRHNRRYKTSTL\*H\*WR\*MERNFKKGNGKIKRTL\*E\*KYKF\*SILRRGPRNHNT\*L\*LWRRIFLLLYIKTV\*\*YRETV\*\*NE\*QFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKHNM\*VKNHRITIDT\*WRDT\*\*RREQ\*WN\*WNRDIQTWRRKYERQLEK\*II\*I\*SSRNSAIRNSTH\*RKKESGGERKKSSGNRSCVSWVLRGSRKHYGRGVNNADGTSQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIQFA\*SLAKTAGNK\*TRFTSIGQLEKFVELV\*HIKLVVVYKNIHNDSRRLDRLKNNFCCAIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156295.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*NVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPP\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCALYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156296.-

MEPVDPNLEPWNQPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VYVMYNFLGEVDYRIAVAALVVALIIAIVVWSIVYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGGKLVGHSLLWGTCMERSKNYFILCIRCQSI\*\*RSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*\*YYQWYCPL\*K\*YHVWRSKKLLFQYDHRNKR\*EKGSVCTFL\*T\*YSTN\*\*QHV\*INKL\*YLNHNTSLSKGLLGPNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMH\*C\*HSTMYTWNKACGINSTTVKWQHSRRRDNN\*I\*KSDRQYQNNNSTSQ\*ICMD\*LYKTQQ\*YKKKYEDRTRTNILCNRSHNRKYKTSIL\*H\*\*TGMERNFRKGTGKIRRTL\*E\*KYSF\*SILRRGPRNHNT\*L\*LWGRIFLLLYIRTV\*\*DRQTA\*\*DKRERQFNHHTPMQNKTNYKHVAGGRTSNICPSH\*RKYNM\*VKYHRITIDT\*WRRGH\*WN\*\*RRDIQTWRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTH\*GKKESGGERKKSSNRSCVPWVLGGSRKHYGRGVNNADGTSQTIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*NSRADLGKHDLDAVGKRN\*QLHRHNIRVA\*RLAEPAGNK\*TRVTSIGQLEKFVELV\*HIKLVVVYKNIHNGSRRLDRLKNNFCCAIYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KC156318.-



>C.2008.KC156319.-



>C.2008.KC156320.-



>C.2008.KC156321.-

MEPVDPNLEPWNHPGSQPRTPCNSCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPISKQ\*VLNKYM\*C\*VGC\*KE\*IID\*G\*EHW\*\*H\*S\*Q\*LCGS\*YI\*NIGNC\*DKGK\*TG\*LKELGKEQKTVAMRVMGIWKSCQQWWIWGILGFWMIMLCNVMGNLWVTVYYGVPVWKEAKTTLFCASDAKAYEKEVHNVWATHACVPTDPSPQELVLENVTEKFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCVNVTNITEEVGVKNCSFNITTELKDKTKKEYAFFYRLDIVELNGENNTNNSYRLINCNTSAVTQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIVIRSENLTDNAKTIIVHLNESVEITCNRPHNNTRKSMRIGPGQAFYATGDVTGDIRQAHCNISEKSWKKTLRQVVKKLREHFPNKTIIKFEPPSGGDLEITTHSFNCMGEFFYCNTSKLFNSTHNSTDMYNSTDSNITLPCRIRQFINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGNNSTNETFRPGGGNMKDNWRSELYKYKVVEIQPLGIAPTKAKRRVVEREKRAVGIGAVFLGFLGVAGSTMGAASMTLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQARVLAIERYLKDQQLLGMWGCSGKLICTTNVPWNSSWSNKSQEEIWGNMTWMQWDREISNYTNIIYQLLGDSQIQQEKNEKDLLALDSWKNLWNWFDITNWLWYIRIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRPGGIEEEGGEPDRDRSVRL

>C.2008.KC156322.-



>C.2008.KC156323.-



>C.2008.KC156324.-



>C.2008.KC156325.-



>C.2008.KC156326.-



>C.2008.KC156327.-



>C.2008.KC156328.-



>C.2008.KC156329.-



>C.2008.KC156330.-

MEPVDPNLEPWNHPGSQPRTPCNSCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNPISKQ\*VLNKYM\*C\*VGC\*KE\*IID\*G\*EHW\*\*H\*S\*Q\*LCGS\*YI\*NIGDC\*DKGK\*TG\*LKELGKEQKTVAMRVMGTWKSWQQWWIWGILGFWMIMLCNVMGNLWVTVYYGVPVWKEAKTTLFCASDAKAYEKEVHNAWATHACVPTDPSPQELVLENVTEKFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLDCRNVTKINSTTDITEELGVKNCSFNITTELKDKTKNEYALFYRPDIVELNGENNDNNSYRLINCNTSAVTQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQFLLNGSLAEEEIIIRSENLTDNAKTIIVHLNESVEITCARPHNNTRKSMRIGPGQAFYATGDVTGDIRQAHCNISEKSWKRTLRQVVRKLREHFPNKTIIKFEPPSGGDLEITTHSFNCRGEFFYCNTSKLFNSTHNSTDIYNSTDSNSTITLQCRIRQFIRMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGNNSTNETFRPGGGNMKDNWRSELYKYKVVEIQPLGIAPTKAKRRVVEREKRAVGIGAVFLGFLGVAGSTMGAASMTLTVQARQLLSGIVQQQSNLLRAIEAQQHILQLTVWGIKQLQARVLAIERYLKDQQLLGMWGCSGKLICTTNVPWNSSWSNKSQEEIWGNMTWMQWDREISNYTNIIYQLLGDSQIQQEKNEKDLLALDSWKNLWNWFDITNWLWYIRIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRPGGIEEEGGEPDRDRSVRL

>C.2008.KC156331.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPSSSKDHQNLISKQ\*VLSSICNVKLDRKSRL\*IRGRSIGSSNNYSNNCVDHSIYRI\*EIVKTKENRLVS\*KN\*GKSRRQWQRE\*WGC\*RVIGSGGYGAS\*AFG\*\*CFVM\*GETCGSQSIMGYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTYGKMIWWIRCMKI\*SVYGIKA\*SPV\*S\*LHSVSR\*TVLMSILPTMLVVPIILLKVIILLGPHRKG\*S\*KMS\*KIALSI\*PQN\*KIRKGKNMHFFIDLI\*\*NLMGRIIMIPVID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHAIMSAQYNVHMELSQWYQLNY\*KSDRQCQNNNSTS\*RIRRNYVYKAQH\*YKEKYEDRTRTNILCNRRHNRKHKTSTL\*H\*\*RELEENSKTSSGKIKRTLP\*\*NNTI\*TTLRRGPRSYNTYL\*LYGGIFLLQYIKTV\*\*YTQ\*YRYV\*\*YR\*\*FNHHTPMQNKTNYKYVAGGRTSNVCPSHSRKYNM\*IKYHRTAINTGWRKHEWNKTRDIQTWRRKYEGQLEK\*II\*I\*SGGNSAIRNSTH\*GKKESGGKRKKSSGNRSCVPWVLGSSRKHYGRSINDADGTGQTIVVWYSATAKQLAEGYRGATAYVAAHGLGH\*AAPGKSPGYRKIPKGSTAPRNVGLLWKTHLHH\*CALEL\*LE\*\*ISRGNLE\*HDLDAVG\*RN\*\*LHKHNIPVAWRLANPAGEK\*KRFTSIGQLEKLVELV\*HNKLAVVYKNIHNDSRRLDRLKNNLCCAFYSE\*S\*AGILTFIISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KC156332.-



>C.2008.KC156333.-



>C.2008.KC156334.-



>C.2008.KC156335.-



>C.2008.KC156336.-



>C.2008.KC156337.-



>C.2008.KC156338.-



>C.2008.KC156339.-



>C.2008.KC156340.-



>C.2008.KC156341.-



>C.2008.KC156342.-



>C.2008.KC156343.-



>C.2007.KC156372.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HLLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGIT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETGP\*D\*

>C.2007.KC156373.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FICKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*GGD\*GIIHNGGYGTS\*VFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIRPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVGIAAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCVQGPVIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTATLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASREYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLGQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGNALENSSAPPTCLGTPVGVINLKTTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156374.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGXRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGRMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQN\*KIRKNKCMHFFIDLI\*YNLMRLVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCVQGPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVNQTSREYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLGQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKNTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156375.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGGKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HLLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGIT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETGP\*D\*

>C.2007.KC156376.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GVINNGGYGAS\*ACG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSP\*TVVMLMLMLLISTIRPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRLGITAMGAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCVQGPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVTHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLEQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKTTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156377.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HLLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGIT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETGP\*D\*

>C.2007.KC156378.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GVINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIRPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRMGITAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELNQWYQLNYC\*MVV\*QERR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EKKLAEHFPNKTIIFNSSSGGDLEITTHSFNCRGEFFYCDTSGLFNSTYNSTYNGPYNGTAIITLPCRIKQIINMWQEVGRAMYAPPIEGNITCNSSITGLLLVRDGGETNSSQEEIFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTGAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLQDQQLLGMWGCSGKIICTTNVPWNSSWSNKSKEYIWGNMTWMQWDKEVNNYTDIIYRLLEESQNQQEENEKDLLALDSWNNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPTPRGPDKLGGIEEEGGGQDRDRSVRL

>C.2007.KC156379.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HLLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNWCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGIT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETGP\*D\*

>C.2007.KC156381.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HLLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGIT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETGP\*D\*

>C.2007.KC156383.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*KTVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGDWGIVNNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRIAITAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCVQGPVIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLGQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKTTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156384.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GIIHNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQRLLYSVHQMLKHMRKKYIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSP\*TVVMLMLMLLVSTIRPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRLGITAMGAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVNQTSRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EL\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKNTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156385.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FKCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GIVNNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIRPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRIAITAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCVQGPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWRETKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKTTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156386.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HLLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGNALEKSSAPPTCLGIPVGVINLKKTFGIT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETGP\*D\*

>C.2007.KC156387.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRRRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYKI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*RGD\*GIINNGGYGAS\*AFG\*LIVCWGACGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRMGITGAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKIWQIMPKQ\*\*YILMNL\*KLCVQGPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLGQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKTTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156388.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GIVNNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYFVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRIAITAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCVQGPVIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EGN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVNTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLGQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKTTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156389.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRLGITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVEQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFLL\*YIRTVQ\*YIQ\*YIQWSIQWYSNNHTPMQDKTNYKHVAGGRQSNVRPSH\*RKHNM\*LKHHGTTLGT\*WRRNK\*FSRGDIQTWRRRYERQLEK\*II\*I\*SGRN\*TIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSAAAK\*FAESHRGATAYVATHSLGH\*ATPDKSPGYRKIPKGSTAPRDVGMLWKNHLHHQRALELQLE\*\*I\*KRHLG\*HDLDAMG\*RS\*\*LHRHNIQVA\*RITKPAGRK\*KRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTFVVSDPYPNPEGTRQARRNRRRRWRARQRQIREI

>C.2007.KC156390.-

MDPVDHKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKRRQRRSAPANSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GIIHNGGYGAS\*ACG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLVSTIIPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156391.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FKCNSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GVINNGGYGAS\*ACG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKVLTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRLGITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKKRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLGQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQGSWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKTTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156392.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPAGSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GIIHNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRMGITAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCVQGPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLGQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKTTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKMEGKTETDP\*D\*

>C.2007.KC156393.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*VNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQRE\*WGD\*GIINTGGYGASWAFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMGITAMGAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVRQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKIWQIMPKQ\*\*YILMNL\*KLCVQGPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLGQKGEWWKERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKLSAPPTCLGTPVGVINLKTTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQHRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156394.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHRNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HLLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGIT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETGP\*D\*

>C.2007.KC156395.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*RGD\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRIAITAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSXQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCVQGPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHIVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLGQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNARQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKTTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156396.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKRRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GIIHNGGYGAS\*ACG\*LIVCWGTCGSQSIMGYRCGEKQKLPYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSP\*TVVMLMLMLLISTIRPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRLGTTAMGAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QEKR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGGV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVTHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPGNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKRTFGIT\*PGCNGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156397.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKRRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGDRGIINNGGYGAS\*VFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KFALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGIT\*PGCNGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156398.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPAGSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GIVNNGGYGAS\*DFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIPWKEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRIAITAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIMRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCVQGPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASREYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGIT\*PGCNGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCCL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156399.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FNCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGD\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQN\*KIRKNKCMHFFIDLI\*YNLMRLVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCVQGPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVNQTSREYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLGQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDTYRINSS\*GCGDALEKSSAPPTCLGTPVGVINLKNTFGVT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGDQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156400.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRLGIIAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVEQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKHTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKETFGIT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETDP\*D\*

>C.2007.KC156401.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKHCCYHCQKCFLTKGLGISYGRKKWRQRRSAPASSEDHQNPLSKQ\*VINSKCNV\*FHCKSRL\*SRSSSISSSINHSNNCVEHSIYRI\*ETVKTKENRLVN\*KN\*GKSRRQWQ\*K\*WGN\*GIINNGGYGAS\*AFG\*LIVCWGTCGSQSIMGYRCGEKQKLLYSVHQMLKHMRKKCIMFGLHMPVYPQTPAHKKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*G\*PHSVSP\*TVVMLMLMLLISTIIP\*KEK\*KIALSWQPQK\*KIRKNKCMHFFIDLI\*YNLMRVVITAMRAID\*\*IAIPQP\*HKPVQRSLLIQFLYIIVHQLVLRF\*SVIIRHLMEQDHAIMSVQYNVHMELSQWYQLNYC\*MVVQQKRR\*\*SDLKI\*QIMPKQ\*\*YILMNL\*KLCV\*GPAIIQGRV\*E\*DQDKQTFQQEK\*\*EI\*DKHTVTLVKVNGMKLYKR\*EEN\*QNTSLIKQ\*YLILPREGT\*KLQHIALIVEENFSIVIHQDCSIVHTIVHTMVHTMVQQ\*SHSHAG\*NKL\*TCGRR\*AEQCTPLPLKET\*HVTQASRDYSWYVMEAKQIVPKRRYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HLLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CSSKVIC\*EP\*RRNSICCNSQSGALSNSRQESWL\*KDT\*RINSS\*GCGDALEKSSAPPTCLGTPVGVINLKKTFGIT\*PGCSGIKKLIITQT\*YTGCLKNHKTSRKKMKKIY\*HWTVGTICGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQPRGNQTSSEESKKKVEGKTETGP\*D\*

>C.2007.KC156431.-



>C.2007.KC156432.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHNGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQIPIHKKCF\*KM\*QNTLICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGINTQRTWKESTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLTYC\*MVA\*QKKT\*\*LVLKI\*QTISKT\*\*YISMNL\*RSRVQDPTTIQEEV\*E\*DQDKHSMQQEK\*\*ET\*EKHIVTLLEINGIKL\*KR\*RKN\*KNSSRKI\*HLDHPQEET\*KL\*HIALIVWESFSIAIHQTCSINSIVLMVQTSSYSHAE\*NKL\*TRGRG\*DGQYMQLLLQEKYNVNQISQDYY\*HVMEERTIIIIQIAVLLR\*SDLEEEI\*GTIGEVNYINIK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSRAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKTY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156433.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVIMRHLMEWDYVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRG\*DGQYMQRLLQEK\*HVNQISQD\*Y\*HVMEERAIIQIAVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWPWKDT\*RINSS\*GCGAALENASAPLMCLGTLVGIIEIIVIFGII\*HGCNGIKKLVITQT\*YMSCLKNHKTSRKRMKKIY\*HWTAGTICGIGLA\*QTGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156434.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHNGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQTPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEMIPNKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTDLM\*CHLMGITTLLLMKVSHID\*\*IVIPQL\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQGKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQMTVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELTIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156435.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHNGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQRLLYFVHQMLKHMRKKYIMSGLHMPVSPQTPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEMIPNKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTDLM\*CHLMGITTLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVILIKQNGIEL\*KW\*GKN\*RKN\*KNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFFIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQITIVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156436.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*LVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMKKRYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKIRRGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSVQDPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRGWDGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQITIVRYSDLQEET\*GTIGEVNYINTK\*\*KLSH\*E\*HPLVQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLA\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*W\*\*EA\*\*V\*E\*FLRCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156437.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*IRSRSIGSSINHSNNSVDHSIYRI\*EISKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIMSGLHMPVFPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGIPTWKNSTKIMIQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSVQDPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQITVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156438.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVIMRHLMEWDYVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRGWDGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQITIVRYSDLQEET\*GTIGEVNYINTK\*\*KLSH\*E\*HPLVQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWPWKDT\*RINSS\*GCGAALENASAPLMCLGTLVGIIEIIVIFGII\*HGCNGIKKLVITQT\*YMSCLKNHKTSRKRMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156439.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*IRSRSIGSSINHSNNSVDHSIYRI\*EISKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIMSGLHMPVFPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGIPTWKNSTKIMIQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIFVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSVQDPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQITVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156440.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*LVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMKKRYIMSGLHMPVSPQTPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEMIPNKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTDLM\*CHLMGITTLLLMKVSHID\*\*IVIPQL\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQGKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQMTVVRYSDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSTCCNSRSGALNSSRQESWP\*KDS\*RINSS\*GCGAALENASAPLMCLGTLVGLIDLTIIFGIT\*PGCNGIEKLIITQTQYTSCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCLL\*\*IELGRDTHLCHFRPLSETGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156441.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKTQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVIMRHLMEWDYVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRGWDGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQKTEVRYSDLQEET\*GTIGEVNYINTK\*\*KLSH\*E\*HPLVQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWPWKDT\*RINSS\*GCGAALENASAPLMCLGTLVGIIEIIVIFGII\*HGCNGIEKLIITQTQYTSCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156442.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPSSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*NRSRSIYSSINHSNNSVDHSIYRI\*EISKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*LVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMKKRYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGINTQRT\*KESTKIMTQG\*EIALSMQPQK\*KIRKRKKGHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLTYC\*MVA\*QKKT\*\*LVLKI\*QTISKT\*\*YISMNL\*RSRVQDPTTIQEEV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVTLLEINGIKL\*KR\*RKN\*KNSSRKI\*HLDHPQEET\*KL\*HIALIVWESFSIAIHQTCSINSIVLMVQTSSYSHAE\*NKL\*TRGRG\*DGQYMQLLLQEKYNVNQISQDYY\*HVMEEKTTIMQIAVVLRQSDLEEEI\*GTIGEVNYINIK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSTCCNSRSGALNSSRQESWP\*KDS\*RINSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYTSCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156443.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHNGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQTPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEMIPNKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTDLM\*CHLMGITTLLLMKVSHID\*\*IVIPQL\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQGKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQMTVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RINSS\*GCGAALENASAPLLCLGTLVGIIEIIVIFGII\*HGCNGIKKLVITQT\*YMSCLKNHKTSRKKMKKIY\*HWTAGTICGIGLA\*QTGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLQYSL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156444.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*LVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMKKRYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEMIPNKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTDLM\*CHLMGITTLLLMKVSHID\*\*IVIPQL\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQGKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQMTVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156445.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*IRSRSISNSINYSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKTQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVIMRHLMEWDYAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQGKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRGWDGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQKTEVRYSDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDKYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RINSS\*GCGAALENASAPLLCLGTLVGIIEIIVIFGII\*HGCNGIKKLVITQT\*YMSCLKNHKTSRKKMKKIY\*HWTAGTICGIGLA\*QTGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156446.-



>C.2007.KC156447.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTSPSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*IRSRSIGSSINHSNNSVDHSIYRI\*EIGKTKKNRLVN\*KN\*GKNRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*LVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMKKRYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKIRRGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVIMRHLMEWDYAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQGKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQKTEVRYSDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDKYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RINSS\*GCGAALENASAPLLCLGTLVGIIEIIVIFGII\*HGCNGIKKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156448.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQTPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEMIPNKMARGIPTWKNSTKIMIQG\*EIVLSMQPQK\*QIRKRKKEHFFTDLM\*CHLMGITTLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQGKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQMTVVRYLDLQEEI\*RTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156449.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*IRSRSIGSSINHSNNSVDHSIYRI\*EIGKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKTQKLLYFVHQMLKHMRKKYIMSGLHMPVFPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGINTQRTWKESTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLTYC\*MVA\*QKKT\*\*LVLKI\*QTILKT\*\*YISMNL\*RSRVQDPTTIQEEV\*E\*DQDKHSMQQEK\*\*ET\*EKHIVTLLEINGIQL\*KR\*RKN\*KNSSRKI\*HLDHPQEET\*KL\*HIALIVWESFSIAIHQTCSINSIVLMVQTSSYSHAE\*NKL\*TRGRG\*DGQYMQLLLQEKYNVNQISQDYY\*HVMEERTIIIIQIAVLLR\*SDLEEEI\*GTIGEVNYINIK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIKLMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156450.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKTQKLLYFVHQMLKHMKKRYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEMIPNKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHSFTDLM\*CHLMGITTLLLMKVSHID\*\*IVIPQL\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQGKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRGWDGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQKTEVRYSDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156451.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHNGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQRLLYFVHQMLKHMRKKYIMSGLHMPVSPQTPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEMIPNKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTDLM\*CHLMGITTLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVILIKQNGIEL\*KW\*GKN\*RKN\*KNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQITIVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156452.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHNGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMKKKYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEMIPNKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTDLM\*CHLMGITTLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQGKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLLVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQMTVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*ECGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156453.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTSPSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*IRSRSIGSSINHSNNSVDHSIYRI\*EIGKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGAS\*AFGC\*\*LVMVTGGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIISGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGINTQRTWKESTKIMTQG\*EIALSMQPQK\*KIRKRKKGHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLTYC\*MVA\*QKKT\*\*LVLKI\*QTISKT\*\*YISMNL\*RSRVQDPITIQEEV\*E\*DQDKHSMQQEK\*\*ET\*EKHIVTLLEINGIKL\*KR\*RKN\*KNSSRKI\*HLDHPQEET\*KL\*HIALIVWESFSIAIHQTCSINSIVLMVQTSSYSHAE\*NKL\*TRGRG\*DGQYMQLLLQEKYNVNQISQDYY\*HVMEEKTTIIQIAVVLRQSDLEEEI\*GTIGEVNYINIK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWP\*KDS\*RINSS\*GCGAALENASAPLMCLGTLVGLIELTIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGXRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156454.-

MELIDPNLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNSLSKQ\*VPSKCND\*FICKSRL\*NRSRSIDNSINYSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGES\*AFGC\*\*FVMVTCGSQSTMGYQYGKMQKLLYFVHQMLKHMKKRYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGEMTWWIRCMKT\*SVYGMKA\*NHV\*S\*PHSVLL\*TVLSSTEIRPTKMTRGISTQVTQKYLTKMTQG\*EIALSMQPQK\*KIRKRKKGHFFIDLM\*CH\*MGITALLIMIVGHID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVIMRHLMEWDYAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YKSTSQ\*ICRD\*VYKTQQ\*YKKKCENRTRTNILCNRRYNRRYKRGILSH\*\*NKME\*NFRNGKGKIKGKIRKTLP\*\*NNRI\*KFLRRGPRNYNT\*L\*L\*RRVFLLQYIKIV\*\*\*\*YRN\*\*YRKFQFNNHTPMQDKTNYKYVAGGGTGNICSSYCRKNNM\*IKYHRTNIDT\*WRRGQ\*CK\*QK\*DIQTYRRRYEGQLEK\*IIQIQSSRN\*AIRSSTH\*CKKESGGERKKSSGIRSYVPWVLGNGRKHYGRSINNADGTGQTSIVWYSATAKQFAEGYRGATAYVATHSLGH\*TAPGKSPGHGKIPKGSTAPRVVGLLWKTHLHH\*CALEL\*LE\*\*KL\*\*YLG\*FDMDAMG\*RN\*\*LHRHNI\*VA\*KITKPAGRK\*KRFTSIGQLGQSVELV\*HNKLAVVYKNIHNNSRRLDRFKNNFYSALFSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2007.KC156455.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*IRSRSIGSSINHSNNSVDHSIYRI\*EIGKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKTQKLLYFVHQMLKHMRKKYIMSGLHMPVFPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKMARGINTQRTWKESTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLTYC\*MVA\*QKKT\*\*LVLKI\*QTILKT\*\*YISMNL\*RSRVQDPTTIQEEV\*E\*DQDKHSMQQEK\*\*ET\*EKHIVTLLEINGIKL\*KR\*RKN\*KNSSRKI\*HLDHPQEET\*KL\*HIALIVWESFSIAIHQTCSINSIVLMVQTSSYSHAE\*NKL\*TRGRG\*DGQYMQLLLQEKYNVNQISQDYY\*HVMEERTIIIIQIAVLLR\*SDLEEEI\*GTIGEVNYINIK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIKLMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156456.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHNGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQTPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKIRRGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLTQFLYITVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSVQDPTIIQEKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIVLIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRGWDGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQIAVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSTCCNSRSGALNSSRQESWP\*KDS\*RINSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYISCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*GA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156457.-

MELIDPNLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNSLSKQ\*VPSKCND\*FICKSRL\*NRSRSIDNSINYSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGES\*AFGC\*\*FVMVTCGSQSTMGYQYGKMQKLLYFVHQMLKHMKKRYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGEMTWWIRCMKT\*SVYGMKA\*NHV\*S\*PHSVLL\*TVLSSTEIRPTKMTRRVSTQVTRKYLTKMTQG\*EIALSMQPQK\*EIRKRKKGHFFNRLDVVPLDENTNSTHRPYRLINCNTSVVTQACPKVSFDPIPIHYCAPAGYAILKCNNETFDGMGLCNNVSTVQCTHGIKPVVSTQLLLNGSLAEKEIIISSENLTNNGKNIIVHLNESVEIECIRPNNNTRKSVRIGPGQTFYATGEIIGDIREAYCHINKTKWNRTLEMVREKLKEKFEKHSPNKTIEFRNSSGGDLEITTHSFNCRGEFFYCNTSRLFSSNSTEINSTESSNSTIILPCRIKQIINMWQGVGRAIYAAPIAGKITCKSNITGLILTRDGGEGNNTENRSEIFRPTGGDMRDNWRSELYKYKVVEIKPLGVAPTNAKRRVVEREKRAVGLGAMFLGFLGMAGSTMGAASITLTVQARQVLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGMWGCSGKRICTTTVPWNSSWNNRNYSDIWDNLTWMQWDKEISNYTDIIYELLEKSQNQQEENEKDLLALDSWNNLWNWFSITNWLWYIKIFIMIVGGLIGLRIIFTVLSLVNRVRQGYSPLSFQTLTPNRRELDRLGRIEEEGGEQDRNRSIRL

>C.2007.KC156458.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FIGKSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKAKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKTQKLLYFVHQMLKHMRKKYIMSGLHMPVFPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKIRRGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*\*TMAKT\*\*YISMNL\*RLSVQDPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIKITVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALNSSRQESWP\*KDS\*RINSS\*GCGAALENASAPLMCLGTLVGLIELTIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156460.-



>C.2007.KC156461.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKTQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQTPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKIRRGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSVQDPTIIQEKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQIAVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSTCCNSRSGALNSSRQESWP\*KDS\*RINSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156462.-

MELIDPNLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNSLSKQ\*VLSKCND\*FTCKSRL\*NRSRSIYSSINHSNNSVDHSIYRI\*EISKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGYRRIINNGGYGES\*AFGC\*\*FVMVTCGSQSTMGYQYGKTQKLLYFVHQMLKHMKKKYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEIRPTKMTRGISTQVTQKYLTKMTQG\*EIALSMQPQK\*KIRKRKKGHFFIDLM\*CH\*MGITALLIMIVGHID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVIMRHLMEWDYAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQEKV\*E\*DQDKHSMQQEI\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRGWDGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIVQITEVRYSDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDKCCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWPWKDT\*RINSS\*GCGAALENASAPLMCLGTLVGIIEIIVIFGII\*HGCNGIKKLVITQT\*YMSCLKNHKTSRKKMKKIY\*HWTAGTICGIGLA\*QTGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLQCSL\*\*IELGRDTHLCRFRPLPQTGGNSTGSEESKKKVESKTETDPFD\*

>C.2007.KC156464.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICTSRL\*NRSRSIGSSINHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHNGGYGES\*AFGC\*\*FVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMRKKYIMSGLHMPVSPQTPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEMIPNKMARGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTDLM\*CHLMGITTLLLMKVSHID\*\*IVIPQL\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSVQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQGKV\*E\*DQDKHSMQQER\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRGWDGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIQKTEMRYSDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSTCCNSRSGALNSSRQESWP\*KDS\*RINSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156465.-

MELIDPNLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNSLSKQ\*VPSKCND\*FTC\*SRL\*NRSRSIDNSINHSNNSVDHSVYRI\*EISKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGYRRIINNGGYGES\*AFGC\*\*FVMVTCGSQSTMGYQYGKTQKLLYFVHQMLKHMKKKYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEIRPTKMTRGISTQVTRKYLTKMTQG\*EIALSMQPQK\*KIRKRKKGHFFIDLM\*CH\*MGITALLIMIVGHID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVIMRHLMEWDYAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQEKV\*E\*DQDKHSMQQEI\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRGWDGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIVQITEVRYSDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWARHQ\*R\*RYRPDKYCLV\*CNSKVIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RINSS\*GCGAALENASAPLLCLGTLVGIIEIIVIFGII\*HGCNGIKKLVITQT\*YMSCLKNHKTSRKKMKKIY\*HWTAGTICGIGLA\*QTGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLQYSL\*\*IELGRDTHLCRFRPLPQTGGNSTGSEESKKKVESKTETDPFD\*

>C.2007.KC156466.-

MELIDPKLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSKDHQNSLSKQ\*VISKCND\*FICKSRL\*NRSRSIGSSSNHSNNSVDHSIYRI\*EISKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRGIVHYGGYGES\*AFGC\*\*LVMVTIGSQSTMGYQYGKMQKLLYFVHQMLKHMKKRYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTETIPTKIRRGIPTWKNSTKIMTQG\*EIALSMQPQK\*QIRKRKKEHFFTNLM\*CHLMGITPLLLMKVSHID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMQF\*SVMIRHSMEQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*\*TMAKT\*\*YISMNL\*RLSVQDPTIIQEKV\*E\*DQDKHSMQQEK\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*TCGRG\*DGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIIKITVVRYLDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALNSSRQESWP\*KDT\*RTNSS\*GCGAALENASAPLMCLGTLVGLIELMIIFGIT\*PGCNGIGKLIITQTQYIGCLKNRKTSRKKMKKIY\*HWTVGTICGIGLRYQTGCGT\*EYS\*\*\*\*EA\*\*V\*E\*FLQCFL\*\*IELGRDTHLCHFRPLSQTGGNQTGPEESKKKVESKTETDPFD\*

>C.2007.KC156467.-



>C.2007.KC156468.-



>C.2007.KC156469.-



>C.2007.KC156470.-

MELIDPNLEPWKHPGSQPKTACNSCYCKVCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNSLSKQ\*VLSKCND\*FTCKSRL\*NRSRSIYSSINHSNNSVDHSIYRI\*EISKTKENRLVN\*KN\*GKSRRQWQ\*E\*WGYRRIINNGGYGES\*AFGC\*\*FVMVTCGSQSTMGYQYGKTQKLLYFVHQMLKHMKKKYIMSGLHMPVSPQIPIHKKCF\*KM\*QNILICGKMTWWIRCMKI\*SVYGMKALNHV\*S\*PHSVSL\*TVLSSTEIRPTKMTRGISTQVTQKYLTKMTQG\*EIALSMQPQK\*KIRKRKKGHFFIDLM\*CH\*MGITALLIMIVGHID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMQF\*SVIMRHLMEWDYAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKK\*\*LALKI\*QTMAKT\*\*YISMNL\*RLSV\*DPTIIQEKV\*E\*DQDKHSMQQEI\*\*EI\*EKHIVTLIKQNGIEL\*KW\*GKN\*RKNSKNTPLIKQ\*NLEIPQEGT\*KLQHIALIVEESFSIAIHQDCLVVIVQKLIVQKVPIQQSYSHAE\*NKL\*ICGRGWDGQYMQLLLQEK\*HVNQISQD\*Y\*HVMEERAIVQITEVRYSDLQEEI\*GTIGEVNYTNTK\*\*KLSH\*E\*HPLMQKGEWWREKKEQWD\*ELCSLGSWEWPEALWAQHQ\*R\*RYRPDKCCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWPWKDT\*RINSS\*GCGAALENASAPLMCLGTLVGIIEIIVIFGII\*HGCNGIKKLVITQT\*YMSCLKNHKTSRKKMKKIY\*HWTAGTICGIGLA\*QTGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLQCSL\*\*IELGRDTHLCRFLPQTGGNSTGSEESKKKVESKTETDPFD\*

>C.2007.KC156471.-



>C.2006.KC473844.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNPCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSENHQDPISKQ\*VPISRCNGRFTSKSRL\*DRGRGIHSSTNHSNSCVDHSIYRI\*EIGKAKKNRLVN\*KN\*GKSRRQWQ\*E\*GGYRRIMHNGGYGASWAFG\*YIVEWETFGSQSIMGYRCGRKQRLLYFVHQMLKAMRKKCIMSGLHMPVYPQTPAHKKLFWQM\*QKILTCGKITWWIRCMRI\*LVYGIKV\*SHV\*S\*PHSVSL\*TVQTVQILMVQVLRVTIIVPVMALISVIAP\*RMK\*KSALSI\*PQN\*EIKSRQEMHFFITLI\*YHLITLVSID\*\*VVIPQP\*HKPVQKSLLIQFLYIIVLLLVMRF\*SVIIRHSMDQDHAIMSALYNAHMELSQWCQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMPKQ\*\*YILMNLYQLYVQDQAIIQEKV\*G\*DQDKHSSQQET\*\*EI\*DKHIVTLVKVNGIKLYKE\*VKN\*KSTSRIKQ\*NFNNHPQEGT\*KL\*HIALIVEENFSIAIHQNYLIVQLIVQSWLMIQTTAQSHSHAG\*NKL\*TCGKG\*DEQCMPLPLQEI\*HVTQVSQD\*Y\*HVMEE\*EMELIRQRYLDQQEEI\*GTIGEVNYINIKW\*KLNH\*G\*HPLRQKGEWWRERKEQWE\*ELCSLGSWE\*QEALWARRQWR\*RYKPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWLLKDT\*RINSS\*DFGAALENSSAPLLCLGTLVGVIKLTMRFGTI\*PGCSGIEKLIITQIQYIGCLNNRKTNRNKMKKIY\*HWTVGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCLL\*\*IELGRDTHPCHFRPLSQARGDPTGSEKSKKEVESKTKADPFD\*

>C.2010.KC870038.-

MEPIDPNLEPWNHPGSQPDTACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMVDLDYKVTVGAFIVALILAIIVWTIAYIEYRKLTKQRKIDWLIKRIGERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*CGRKPVGHSLLWGACVERCKNYSILCIRC\*RI\*ERSA\*CLGYTCMCTHRPQPTRNGFGKCNRKF\*HVEK\*HGESDA\*RCNQFMGSKPKAMCKVDPTLCHFKLYKCYKC\*Q\*\*YQQQ\*WYQHQ\*\*YRQWNEKLLFQCNHRIKR\*EEERVCPFL\*T\*YSTN\*GGEF\*\*GEEF\*\*V\*INKL\*YLSHNTSLSKGQF\*SNSYTLLHSSWLCDSKV\*\*\*DIQWNRTML\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSNKQCQNNNSAS\*SICRNCMYKTQQ\*YKKKYKDRTRTNILCNRRYNRRHKTSIL\*H\*CK\*ME\*NFTRGK\*KISRTLP\*\*NNKICIILRRGPRNYNT\*L\*L\*RRIFLL\*YITTV\*WYIQWYIHV\*WYRK\*CNHHNSMQNKANYKHVAGGRTSNVCQSHCRKHNM\*IKYYRTTIGT\*WRRRYKCYK\*DIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGVSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTVIVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKAHLHHCCTLEFQLE\*QNSR\*DLG\*HDLDAVG\*RN\*\*LHKHNIPIA\*RIAKPAGKQ\*KRFISIGQLEKFVDLV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQKQIRSL

>C.2006.KC898980.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPRSSEDHQNLISKQ\*VTVMIDLDYKVGVGALIVALIIVIVVWTIVYIEYRRLRKQRKIDWLINRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ARSA\*CLGYTCMCTHRPQPTRNVFEKCNRKF\*YVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDSTLCHFKMWKCYQKW\*HDLR\*GKKKLLFQYNHNVKR\*EADRVCPFL\*T\*YSTN\*\*GEL\*F\*F\*\*AL\*INKL\*YLSHSTSLSKGHF\*SNSYTLLHSSWLCDSKV\*\*\*DIQWDRTMP\*C\*HSTMYTWN\*ASSINSTTVKW\*PSRKRYNN\*I\*KSDR\*CQNNNSAS\*SICRNCMYKTQQ\*HKKKYKDRTRTNILCNRRHNRKHKTSTL\*H\*\*K\*ME\*NFTNGRKKISRTLLC\*NNKICTILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYIHA\*WYIHA\*WYRK\*FKLNHHNTMQNKANYKHVAGSRTSNVCPSHCRKYNM\*IKYHRTTIGT\*WRKRAKYYK\*\*YRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*TIGNSTHCSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGR\*AAPDKSPGYRKIPKGSTAPGDLGLLWKTHLHYCCTLELQLE\*QISTRDLGEHDLDAVG\*RN\*\*LHKHNI\*VA\*RFAKPAGKK\*KRFISIGQLEKFMELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQAQINSI

>C.2009.KC898995.-

MEPIDPNLEPWNHPGSQPETACNNCYCKRCSYHCLVCFQKKGLGIYYGRKKRRQRRSAPQSSEDHQNPTSKQ\*VTVMLHLDYKLGVGALIVALIIAIVVWTLVYIEYRRLKKQRKIDRLIERIRERAEDSGNESDGDTEELSTMVDMGRLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKNHSILCLRC\*SI\*ARSA\*CLGYTCMCAH\*PQPTRNVFGKCNRKF\*HVEK\*HGESDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWQCYL\*Q\*DRQPWEQEGGNEKLLFQCNHIIT\*\*ETESVCPFL\*T\*YSTT\*\*REF\*\*EGK\*\*\*TL\*INKL\*YLSHNTSLPKGFF\*SNSYTLLHSSWLCDSKV\*\*\*EIQWDRTMP\*C\*HSTMYTWN\*ASSLNSTTVKWQPSRRRHNN\*I\*KSDK\*CQNNNSAS\*\*ICRNYMYKTQQ\*YKKKYKDRTRTNILCNRRYNRGHKTSTL\*HY\*R\*ME\*NFTKGR\*KISRTLPE\*TNKFYIILRRGPRNYNT\*LYLWRRIFLL\*YIKTV\*\*YIYG\*\*YRK\*FKLNHHNPM\*NKAIYKHVAAGRTSNVCPSH\*RKYNM\*IKYHRTTIGT\*WRKNK\*YNRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*TIGNSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYAATHGLGH\*TAPDKSPGSRKIPKGSTAPRDLGLLWKNHLHY\*CTLELQLE\*QISTGDLE\*HDLDAVG\*RN\*\*LHKHNIQVT\*RFAKPAGKK\*KRFISIGQLEKPMELV\*HNKLAVVYKNIHNNSRRLDRFKNNFCCAFYSE\*S\*AGILTLVISDPYPEPRGTRQARKNRRRRWRARQAQINSI

>C.2009.KC898996.-

MEPVDPNLEPWNHPGSQPETACNNCFCKRCCYHCLVCFHKKGLGISYGRKKRRQRRSAPQSSEDHQNLISKQ\*VSVMLDIDYRLGVGALIVALIIAIIVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*WGRKPVGHSLLWGTCVERSKNYSILCVRC\*SI\*ERST\*CLGYTCMCAHRPQPTGNGFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKCHFKR\*DLQWDHDGNEKLLFQCHHSSKR\*EADSVCPFL\*T\*YSTN\*\*EEL\*\*EEL\*\*VL\*INKL\*YLSHNTSLSKGHF\*SNSYTLLHSSWLCDSKV\*\*\*DIQWDRTLP\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDRQCQNNNSAS\*SICRNCMYKTQQ\*YKKEYKDRTRTNILCNRRDNRRHKTGAL\*H\*\*I\*MGENFTKGK\*KISRTLP\*\*NNKLYIILRRGPRNYNT\*F\*LQRRIFLL\*YIRPV\*\*YIHV\*GYIQV\*WYRK\*WYRK\*FKLNHHNPMQNKANYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRTIIGT\*WRKRRHRAK\*YRDIQTWRRRYERQLEK\*II\*I\*SGRN\*AIGNSTHCSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QISERDLG\*HDMDAVG\*RN\*\*LHKHNIQVA\*RLAKPAGKKRTRFISIGQLAKSMELV\*HNKLAVVYKNIHNDSRRLNRFKNNFCCALYSE\*S\*AGILTFVVTDPYPEPRGTRQARKNRRRRWRARQKQIHSI

>C.2006.KC899004.-

MEPVDPNLEPWNHPGSQPETPCNNCFCKRCSFHCLVCFYKKGLGISYGRKKRRRRRSAPQSSEDHQNLISKQ\*VSVMLELGYELGVGALVVALIIAIIVWTIVYIEYRKLVRQGKIDRLIKRIRERAEDSGNESDGDTEELSTLVDMGHLRLLDVNEL\*CGRKLMGHSLLWGTCMERSKNYSILCIRC\*SI\*YRGT\*CLGYTCLCTHRPQPTRNRVEKCNRKF\*HVEK\*NGESDA\*GCNQLMGSKPKAMCKIDPTLCHFRMWKC\*PH\*QYYPQQ\*YLQ\*QWEGNKKLLF\*CNHRSKR\*KAGSVCTFL\*T\*YSAT\*\*KKR\*ELY\*VL\*INKL\*YLSHNTSLSKGHF\*SNSYTLLCSSWFCNSKV\*\*\*DIQWDRTMP\*C\*YSAMYTWN\*ASGINSTTVKW\*PSRRRNNN\*I\*KSDRQCQNNNSTS\*SICRNCMYKTQQ\*YKKKYKDRTRTNILCNRRHNRGHKTSIL\*H\*\*KSME\*NFTKGREKISKTLP\*\*NNKFQFILRRRPRNYNT\*L\*LWRRIFLL\*YIRPV\*WYIQA\*W\*\*\*WY\*\*YNE\*CNHHNPMQNKANYKHVAGGRTSNVCPSYCREHNM\*IKYHRDTIGT\*WRR\*SDRRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIGNSTHWSKKESGGERKKSSSGNRSCAPWVLEYSRKHYGRGVNSADGTGQTIAVWYSATAK\*FAEGYRGAAAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHH\*CTLELQLE\*QISRKDLEKHDLDAVG\*RN\*\*LHRHNIRIA\*KIAKPAGKK\*KRFISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYSK\*S\*AGVLTFVVSDPYPEPRGTRQARRNRRRRWRARQNQIHSI

>C.2009.KC899005.-

MEPVDPNLEPWNHPGSQPETACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNLISKQ\*VSVMLDLDYRIAVGALIVALIIAIVVWTIVYIEYRKLIKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CKRKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GCNQSMGSKSKAMCKVDPTLCHFRMWKC\*RD\*\*GRDGNEKLLFQCNHSIKR\*EADSVCTFL\*T\*YSTT\*\*EP\*EL\*L\*INKL\*YLSHNTSLSKSHF\*SNSYTLLHSSWLCDSKV\*\*\*DIQWDRTMP\*C\*YSTMYTWN\*ASGINSATVKW\*PSRNRDS\*L\*RRIFLL\*YIRPV\*IVHTCLNGTESNSSSTSNSSSIITLS\*QNKANYNICGRRPRTSNVCPSH\*RKYNM\*VRYHRTTVGTGWRKRNK\*\*YRDIQTGRRRYEGQLEK\*II\*I\*SGRNQAIGNSTHCSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNSADGTDQTIVVWYSATAKQFAEGYRGATASVATHSLGH\*AAPDTSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QISKRDLG\*YDLDAVG\*RN\*\*LHKHNIWVA\*RLAKPAGKK\*ERFINIG\*LEKSMELV\*HNKLAVVYKNIHNDSRRLNRFKNNFCCALYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQKQIHSL

>C.2009.KF250403.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRRAPQGSEDHQNLISKQ\*VSVMINIDYRLGIGALIVALLIAIVVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGHSLLWGACVERRKGYSILCIRC\*ST\*ARSA\*CLGHTCMCTHRPQPTRNGFDKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRM\*QCS\*KC\*Q\*W\*\*DQL\*EHEGSKKLHFQYNHRIKR\*EAESACPFL\*T\*YSTN\*\*EE\*EF\*\*V\*INKL\*YLNHNTSLSKGHF\*SNSYTLLRSSWLCASKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*ASSINSITVKW\*PSRRRDNN\*I\*KSDRK\*QNNNSAS\*\*TCRNCMYKTRQ\*YKKKYKDRTRTNILCNRRHNRRHKTSTL\*HYGKRLE\*NFTKCR\*KISRTLP\*\*NNKL\*FILRRGPRNYNT\*L\*L\*RRIFLLQYIRPV\*\*YIHAF\*\*YIHA\*WYRK\*FKLNHHTPMQNKANYKHVAGGRTSNVCPSRCRKHNM\*IKYHRTTIGT\*WRHK\*YKRGDIQTWRRRNEGQLEK\*II\*I\*SGRN\*AIGNSTHCSKKESSGERKKSSGNRSCVPWVLGSSRKHYGRGVNDADGTGQTIIVWYSATAKQFAEGYRGATASVATHSLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCALERQLE\*QISTRDLGQHDLDAVG\*RN\*\*LHRHNIPVA\*RFAKTAGKK\*KRFVSIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCSALYSE\*S\*AGILTSVVSDPYPKPRGTRQARKNRRRRWRARQKQIDSI

>C.2009.KF250404.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNLTTKQ\*VSVMLEIDYRLGIGALIVALFIAIVVWTIVYIEYRRLRKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMDHLRLLDVNDL\*CGRKLVGHSLLWGTCVERRKNYSILCIRC\*NI\*ARSA\*CLGYTCMCTHRPQPTRNGFGKCNRKL\*HVEK\*HGGSDA\*GCN\*FMGSKPKAMCKVDPTLCHFRMYKCYC\*QSDLL\*\*EDLRGKEKLLFQYNHNVKR\*EAESVCPFL\*T\*YSTN\*\*GEFQ\*\*GVL\*INNL\*YLSHNTSLSKGHF\*SNSYTLLHSSWLCASKV\*\*\*KIQWDRTMS\*C\*HSTMYTWN\*ASSINSTTVKW\*PSRRRDNN\*I\*KSGK\*CQNNNSAS\*\*NCRNCMYKTRQ\*YKKKYKDRTRTNVLCSRGYNRRHKTGTL\*H\*\*R\*ME\*NFTKGK\*KISRTIP\*\*NNKICIIFRRGPRNYNT\*LYLWRRIFLL\*YIRSV\*\*YIHA\*\*YRK\*FKLLLKFNHHTPMQNKANYKHVAGGRTSNVCPSHCRKHNM\*IKYYRTTIGT\*WRFE\*YRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTNWSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQKIIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QILPRNLG\*HDLDAVG\*RN\*\*LHKHNIQFA\*RVANPAGNK\*KRFISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLGRFKNNFCCAFYSE\*S\*AGILTLVVSDPYPEPRGTRQARRNRRRRWRARQAQINSI

>C.2011.KF526207.-



>C.2011.KF526209.-



>C.2011.KF526210.-



>C.2011.KF526212.-

MEPIDPDLEPWNHPGSQPKTACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPGSEDHQNPIPKQ\*VPNSRCNV\*FNSKSRL\*NRNSSIYNSTNHSNSCVDHSIYRI\*EIVKTKKNRPVN\*KD\*GKSRRQWQ\*E\*GGHRGIVNNGGYGEY\*AFGC\*\*FVM\*GGTCGSQSIMGYLCGKKQTLLYFVHQMLKHMRQKHIMSGLHMPVYPQTPTHKNWLWKM\*QKILICGKMAWWIRCIRI\*SVYGSKA\*SHV\*S\*PHSVLL\*TVATRSPLIRLRSTVLSQI\*KIVLSMQPQK\*EIRQGRNMHFFIDLI\*YHLIAVLVTILVIIY\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRFSSVMIRHSMEQDHAEMSAQYNAHMELNQWYQLNYC\*MVV\*QKMGQ\*LDLKI\*QTMPKQ\*\*YSLMNL\*KLTVRDSTIIQEKV\*G\*DQDKHGMQQEK\*\*EI\*DKHIVTLVKENGIEL\*KR\*RKN\*ENTSIIEQ\*DLHHHQEGTQKLQCIALIVEENFSIAIHQSCLIILQMQTQPKTSHSHAG\*NKL\*TCGRR\*GEQCMPRPFQE\*\*HVNQISQDYY\*HVMEVRQMTQTQMRHLDLKEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWREKKEQH\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCRV\*CNSKAIC\*EL\*KRNSICCNSQSGALSSSRQESWL\*KDTYRINSS\*GFGAALENSSAPLLCLGTLVGVIRLMMKFGIT\*PGCSGREKLIIIQEQYTGCLKSRKTNRRKMKKIY\*NWTNGKVCGVGLT\*HNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHHYRFRPSPQSRGDQTGSEKSKKKVESKTETDP\*D\*

>C.2011.KF526213.-

MEPIDPDLEPWNHPGSQPKTACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLIPKQ\*VSNGKCNA\*FSSKSRL\*SRNSSIYNSTNHSNSCVDHSIYRI\*EIVKTKKNRPVN\*KN\*GTSRRQWQ\*E\*GGHR\*IGNNGGYGES\*AFGC\*\*FVM\*RGTCGSQSIMGYLCGKKQTLLYFVHQMLKHMRQKRIMSGLHMPVYPQTPTHKNWLWKM\*QKILTCGKMAWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*TVTTISPVIVLIPTMVPISTIVPQREI\*KIVLSMQPQK\*AIRKGRNMHFFINLI\*YHLKTILVIID\*\*IVIPQP\*HKHVQRSLLTQFLYIIVLQLVMRFSSVMIRHSMEQDHARMSAQYNAHTELNQWYQLNYC\*MVV\*QKTGQ\*LDLKI\*QTMPKQ\*\*YSLMNL\*KLTVRDPTIIQEKV\*G\*DQDKHYMQQEK\*\*EI\*DKHIVTLVEEDGMQL\*KR\*RKN\*KSTSLIKQ\*NLHHPQEGTQKLQCIALIVEENFSIAIHQPCLIIILQIQPIQPSHSHAG\*NKL\*TCGRR\*DEQCMPRPFKE\*\*DVDQISQDYY\*HVMEAQGQMTQTQPRHLDLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWREKKEQH\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNYCRV\*CNSKAIC\*EL\*KRNSICCNSRSGALSSSRQESWL\*KDTYRINSS\*GFGAALENSSAPLLCLGTLVGVIRLKRRFGIT\*PGCSGREKLIIIQEQYTGCLKSRKTNRKKMKKIY\*HWTNGKICGIGLT\*HNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHHYRFRPLPQSRGDPAGSEKSKKKVESKTETDPCD\*

>C.2011.KF526214.-

MEPIDPDLEPWNHPGSQPKTACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLIPKQ\*VSNGKCNA\*FSSKSRL\*SRNSSIYNSTNHSNSCVDHSIYRI\*EIVKTKKNRPVN\*KN\*GTSRRQWQ\*E\*GGHR\*IGNNGGYGES\*AFGC\*\*FVM\*RGTCGSQSIMGYLCGKKQTLLYFVHQMLKHMRQKRIMSGLHMPVYPQTPTHKNWLWKM\*QKILTCGKMAWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*TVTTISPVIVLIPTMVPISTIVPQREI\*KIVLSMQPQK\*AIRKGRNMHFFINLI\*YHLKTILVIID\*\*IVIPQP\*HKHVQRSLLTQFLYIIVLQLVMRFSSVMIRHSMEQDHARMSAQYNAHTELNQWYQLNYC\*MVV\*QKTGQ\*LDLKI\*QTMPKQ\*\*YSLMNL\*KLTVRDPTIIQEKV\*G\*DQDKHYMQQEK\*\*EI\*DKHIVTLVEEDGMQL\*KR\*RKN\*KSTSLIKQ\*NLHHPQEGTQKLQCIALIVEENFSIAIHQPCLIIILQIQPIQPSHSHAG\*NKL\*TCGRR\*DEQCMPRPFKE\*\*DVDQISQDYY\*HVMEAQGQMTQTQPRHLDLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWREKKEQH\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNYCRV\*CNSKAIC\*EL\*KRNSICCNSRSGALSSSRQESWL\*KDTYRINSS\*GFGAALENSSAPLLCLGTLVGVIRLKRRFGIT\*PGCSGREKLIIIQEQYTGCLKSRKTNRKKMKKIY\*HWTNGKICGIGLT\*HNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHHYRFRPLPQSRGDPAGSEKSKKKVESKTETDPCD\*

>C.2011.KF526216.-

MEPIDPDLEPWNHPGSQPKTACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLIPKQ\*VSNGKCNA\*FSSKSRL\*SRNSSIYNSTNHSNSCVDHSIYRI\*EIVKTKKNRPVN\*KN\*GTSRRQWQ\*E\*GGHR\*IGNNGGYGES\*AFGC\*\*FVM\*RGTCGSQSIMGYLCGKKQTLLYFVHQMLKHMRQKRIMSGLHMPVYPQTPTHKNWLWKM\*QKILTCGKMAWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*TVTTISPVIVLIPTMVPISTIVPQREI\*KIVLSMQPQK\*AIRKGRNMHFFINLI\*YHLKTILVIID\*\*IVIPQP\*HKHVQRSLLTQFLYIIVLQLVMRFSSVMIRHSMEQDHARMSAQYNAHMELNQWYQLNYC\*MVV\*QKMGQ\*LDLKI\*QTMPKQ\*\*YSLMNL\*KLTVRDSTIIQEKV\*G\*DQDKHGMQQEK\*\*EI\*DKHIVTLVKENGMLL\*KR\*RKN\*KSTSIIKQ\*DLHHHQEGTQKLQCIALIVEENFSIAIHQPCLIILQMQIQPKTSHSHAG\*NKL\*TCGRR\*DEQCMPRPFQE\*\*DVDQISQDYY\*HVMEAQGQMTQTQPRHLDLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWREKKEQH\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNYCRV\*CNSKAIC\*EL\*KRNSICCNSRSGALSSSRQESWL\*KDTYRINSS\*GFGAALENSSAPLLCLGTLVGVIRLKRRFGIT\*PGCSGREKLIIIQEQYTGCLKSRKTNRKKMKKIY\*HWTNGKICGIGLT\*HNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHHYRFRPLPQSRGDPAGSEKSKKKVESKTETDPCD\*

>C.2011.KF526218.-

MEPIDPDLEPWNHPGSQPKTACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPGSEDHQNPIPKQ\*VSNSRCNV\*FNSRSRL\*NRNSSIYNSTNHSNSCVDHSIYRI\*EIVKTKKNRPVN\*KN\*GKSRRQWQ\*K\*GGHR\*IVNTGGYGES\*AFGC\*\*FVM\*GGTCGSQSIMGYLCGKKQTLLYFVHQMLKHMRQKHIMSGLHMPVYPQTPTHKNWLWKM\*QKILTCGKMAWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*TVNTRSSVMVLSTMIPQRKI\*KIVLSMQPQK\*AIGQGRNMHFFINLI\*YHLKTILVIID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRFSSVMIRHSMEQDHARMSAQYNAHMELNQWYQLNYC\*TVV\*QKMGQ\*LDLKI\*QTMPKQ\*\*YSLMNL\*KLTVRDPTIIQEKV\*G\*DQDKHYMQQEK\*\*EI\*DKHIVTLVKENGMQL\*KR\*RKN\*ESTSLIKQ\*DLHHHQEGTQKLQCIVLIVEENFSIAIHQPCLIIVLQIQIQPKTSHSHAG\*NKL\*TCGRR\*DEQCMPRPFKE\*\*HVDQISQDYY\*HVMEA\*TQVTQMRHLDLKEEI\*GTIGEVNYTNIKW\*KLNH\*E\*HPLRQKGEWWKEKKEQH\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCRV\*CNSKAIC\*EL\*KRNSICCNSRSGALSSSRQESWL\*KDTYRINSS\*GFGAALENSSAPLLCLGTLVGVIRLKMKFGIT\*PGCSGREKLIIIQEQYTGCLKSRKTNRRKMKKIY\*NWTNGKICGVGLT\*HNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHHYRFRPLPQSRGDQTGSEKSKKKVESKTETDP\*D\*

>C.2011.KF526225.-



>C.2011.KF526226.-

MEPIDPDLEPWNHPGSQPKTACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLIPKQ\*VSNGKCNA\*FSSKSRL\*SRNSSIYNSTNHSNSCVDHSIYRI\*EIVKTKKNRPVN\*KN\*GTSRRQWQ\*E\*GGHR\*IGNNGGYGES\*AFGC\*\*FVM\*RGTCGSQSIMGYLCGKKQTLLYFVHQMLKHMRQKRIMSGLHMPVYPQTPTHKNWLWKM\*QKILTCGKMAWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*TVTTISPVIVLIPTMVPISTIVPQREI\*KIVLSMQPQK\*AIRKGRNMHFFINLI\*YHLKTILVIIN\*\*IVIPQP\*HKHVQRSLLTQFLYIIVLQLVMRFSSVMIRHSMEQDHARMSAQYNAHTELNQWYQLNYC\*MVV\*QKTGQ\*LDLKI\*QTMPKQ\*\*YSLMNL\*KLTVRDPTIIQEKV\*G\*DQDKHYMQQEK\*\*EI\*DKHIVTLVEEDGMQL\*KR\*RKN\*KSTSLIKQ\*NLHHPQEGTQKLQCIALIVEENFSIAIHQPCLIIILQIQPIQPSHSHAG\*NKL\*TCGRR\*DEQCMPRPFKE\*\*DVDQISQDYY\*HVMEAQGQMTQTQPRHLDLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWREKKEQH\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNYCRV\*CNSKAIC\*EL\*KRNSICCNSRSGALSSSRQESWL\*KDTYRINSS\*GFGAALENSSAPLLCLGTLVGVIRLKRRFGIT\*PGCSGREKLIIIQEQYTGCLKSRKTNRKKNEKDLLALDKWQNLWNWFDITQWLWYIKIFIMIVEGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPIPRGPGRLGEIEEEGGEQDRDRSVRL

>C.2011.KF526227.-



>C.2008.KF527081.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527082.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527083.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527084.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527085.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTP\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGREKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527086.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527087.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGN\*QNSSLIK\*\*SLIHPQEGI\*KLQHIALIVEENFSIAIHQDCLMAHTILMIQQVIQAHLTTSHSHSHAK\*SKL\*TCGRG\*EKRYMPLPLQET\*HVDQISQDYYCYVMEELQMTQKRYSDLEEEI\*GTIGEVNYINTKW\*KLSHWE\*HPLRQKGEWWREKKEQWE\*ELYSLGS\*ERQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRLESWP\*KDT\*RINSS\*EFGAALENSSAPLLCLGMTVGVIINLYKIFGIT\*PGCSGIKKLIITQAQYTGYLRNHKTSRKKMNKIY\*HWTVGKICGIGSAYQNGCGI\*KYS\*\*\*\*EA\*\*V\*G\*FLLCFL\*\*IELGRDTHLCRFRPLPQARGDPTGSEESKKKVESKTETDPFD\*

>C.2008.KF527088.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527089.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WYIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527090.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVE\*NFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527091.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRT\*HVDQISQDYYCYVMEELQMTQKRYSDLEEEI\*GTIGEVNYINTKW\*KLSHWE\*HPLRQKGEWWREKKEQWE\*ELYSLGS\*ERQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRLESWP\*KDT\*RINSS\*EFGAALENSSAPLLCLGMTVGVIINLYKIFGIT\*PGCSGIKKLIITQAQYTGYLRNHKTSRKKMNKIY\*HWTVGKICGIGSAYQNGCGI\*KYS\*\*\*\*EA\*\*V\*G\*FLLYFL\*\*IELGRDTHLCRFRPLPQARGDPTGSEESKKKVESKTETDPFD\*

>C.2008.KF527092.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527093.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527094.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITEPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527095.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*LYLWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527096.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVGK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQYQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527097.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPXPTRTGFGKCNRKF\*HVKK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527098.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527099.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERTRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527100.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNTR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGINNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHLKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527101.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKLPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527102.acute\_infection

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*EAERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527172.asymptomatic

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLRSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KF527173.asymptomatic

MEPIDPKLEPWNHPGSKPKTACNNCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VYVMSSLIEKVDYRVGIAALIIALLIAIVVWIIVYIEYRKLLRQRKIDWLVERIRERAEDSGNESEGDIEELATMGDMGHLRLLDGVDL\*CTRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERNAQCLGYTCLCAHRPQPTRTGFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPKTMCKADSTLCHFRL\*K\*Y\*KYY\*\*QEYYR\*WRKEKLLF\*YNHRNKR\*ETERVCTFL\*T\*YSTTS\*GQQFLL\*TNKL\*YLSHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*RSDRQCQNNNSTP\*\*VCRD\*LYKTRQQYKKKYKDRTRTNILCTKWNNRKHKKSTL\*H\*GKAVERNFNKGRGKISRTLP\*\*NNKV\*FILRRGSRNYNT\*L\*LWRRIFLLRYIRIV\*WHIQS\*\*YNK\*FKLT\*QHHTHTPMQNKASYKHVAGGRKSDICPSHCRKHNM\*IKYHRTTIAT\*WRNYK\*HRRDI\*TWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCTPWVLGSGRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPG\*SPGHRKIPKGSTAPRNLGLLWKTHLHHFCALE\*QLES\*\*ISTRYLG\*HDLDAVG\*RN\*\*LHKHNIQVT\*GITKPAGKK\*TRFISIGQLAKSVELVQHIKMAVVYKNIHNDSGRLDRFKDNFCCAFYSE\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2009.KF716466.-

MEPIDPNLEPWNHPGSQPKTACNNCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYIYVMLSLVARIDYRLGVGALIVALIIAIVVWTIVYIEYRKIVRQRKIDWLIKRIRERAEDSGNESEGDTEELATMGDMGHLRLLDGNDL\*CIRELVGHSLLWGTCVERSKSYSILCLRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRTGFGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGPKLEAMCKVDPTLCHFKLYK\*D\*HG\*QE\*\*ELQQ\*Y\*AKKLFFQSNHRTKR\*EKGGVCTFL\*T\*YSAT\*RRRV\*\*V\*\*V\*CV\*INKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSQV\*\*\*DIQWDRTLQKCQHSTMHTWN\*ASGINSTIVKW\*SSRRRDNN\*L\*KFDKQCQNNNSTS\*RTCGNCVYKTQ\*\*YKKKCKDRTRTSILCNKWHNRRHKTSIL\*HYW\*VEQNFRTGKRKISRILP\*\*NNTICTIFRRGSRNYNT\*L\*L\*RRIFLL\*YIKPV\*\*YK\*YRYHTPMQNKTNYKHVAGGRKSNVCLSH\*RKYNM\*IKYHRTIIGT\*WSNE\*NSNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGTRSCDLWVLGSSRKHYGRGVIDADGTSQAIVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSPGH\*KIPEGSTAPRDLGLLWKTHLHHCRALELQLE\*\*I\*RRDLGEHDMDGVGQRN\*\*LHKHNI\*VA\*RLANPAGKK\*KRFISIGQLGKSVELV\*HNKMAVVYKNIYNDSRRLDRFKNNFCCTLYSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRSI

>C.2011.KF716467.-



>C.2004.KF766537.-

MEPVDPNLEPWNQPGSQPKTACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPIPKQPVSVMLQVDYTLAVVALVVALIIAIVVWTIVYIEYRRLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*CGRRLVGHSLLWGARVERSKNYTILCIRC\*SI\*DRSA\*CLGYTCLCTHGPQPTRNTFGKCNRKF\*HVEK\*HGGSNA\*GCNQFMGSKPKAMCKVDPTLCHFRL\*RL\*WYH\*\*NKKLLFQCNHRSKR\*ETEGRCTFL\*T\*YSTT\*WE\*\*L\*L\*TNKL\*YLSHNTSLSKGLF\*SNSYTLLCSCWLCDSKV\*\*\*DIQWDRTMP\*C\*HSTMYTWN\*ASGINSITVKW\*LSKRRHNN\*IRKSDGQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRARTNILCNRRNNRRHKTSTL\*H\*RK\*MEGNFKKGK\*KISRTLP\*CNKNTIRIILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*\*YIQCDRQWYRKYFKLNHHHNHMQNKANYKYVAGGRTSNICPSHCRKHNM\*FKHHRITIGT\*WRRRDKKRYRDIQTWRRRYEAQLEK\*II\*I\*SSRN\*AIGNSTHCSKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYGKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QNSRLYLGEHDLDAVGQRN\*\*LHRHNIQVT\*RLAKPAGKK\*KRFISIGQLEQFMELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTFVVSGPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2004.KF766538.-

MEPVDPNLEPWNQPGSQPKTACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPIPKQ\*VSVMLQVDYTLAVVALVVALIIAIVVWTIVYIEYRRLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*CGRRLVGHSLLWGARVERSKNYTILCIRC\*SI\*DRSA\*CLGYTCLCTHGPQPTRNTFGKCNRKF\*HVEK\*HGGSNA\*GCNQFMGSKPKAMCKVDPTLCHFRL\*RL\*WYH\*\*NKKLLFQCNHRSKR\*ETEGRCTFL\*T\*YSTT\*WE\*\*L\*L\*TNKL\*YLSHNTSLSKGLF\*SNSYTLLCSCWLCDSKV\*\*\*DIQWDRTMP\*C\*HSTMYTWN\*ASGINSITVKW\*LSKRRHNN\*IRKSDGQCQXNNSTS\*\*ICRNCVYKTXQ\*XKKKYKDRARTNILCNRRNNRRHKTSTL\*H\*RK\*MEGNFKKGK\*KISRTLP\*CNKNTIRIILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*\*YIQCDRQWYRKYFKLNHHHNHMQNKANYKYVAGGRTSNICPSHCRKHNM\*FKHHRITIGT\*WRRRDKKRYRDIQTWRRRYEAQLEK\*II\*I\*SSRN\*AIGNSTHCSKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYGKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QNSRLYLGEHDLDAVGQRN\*\*LHRHNIQVT\*RLAKPAGTK\*KRFISIGQLEQFMELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTFVVSNPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2004.KF766539.-

MEPVDPNLEPWNQPGSQPKTACNNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPIPKQ\*VSVMLQVDYTLAVVALVVALIIAIVVWTIVYIEYRRLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*CGRRLVGHSLLWGARVERSKNYTILCIRC\*SI\*DRSA\*CLGYTCLCTHGPQPTRNTFGKCNRKF\*HVEK\*HGGSNA\*GCNQFMGSKPKAMCKVDPTLCHFRL\*RL\*WYH\*\*NKKLLFQCNHRSKR\*ETEGRCTFL\*T\*YSTT\*WE\*\*L\*L\*TNKL\*YLSHNTSLSKGLF\*SNSYTLLCSCWLCDSKV\*\*\*DIQWDRTMP\*C\*HSTMYTWN\*ASGINSITVKW\*LSKRRHNN\*IRKSDGQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRARTNILCNRRNNRRHKTSTL\*H\*RK\*MEGNFKKGK\*KISRTLP\*CNKNTIRIILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*\*YIQCDRQWYRKYFKLNHHHNHMQNKANYKYVAGGRTSNICPSHCRKHNM\*FKHHRITIGT\*WRRRDKKRYRDIQTWRRRYEAQLEK\*II\*I\*SSRN\*AIGNSTHCSKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGYGKIPKGSTAPRDLGLLWKTHLHYCGTLELQLE\*QNSRLYLGEHDLDAVGQRN\*\*LHRHNIQVT\*RLAKPAGTK\*KRFISIGQLEQFMELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSL

>C.2005.KF766540.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKCCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMVGVDYRLTVGALIVALIIAIVVWTIAYLEYRKLQRQKKIDWLINRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGRKLVGYSLLWGTCMERSKNYSILCLRC\*SI\*GRSA\*CLGHTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGADE\*GYNQFMGSKPKAMCKADPTLCHFRM\*\*CQ\*YQ\*YK\*YQQGKCYQC\*ERSKKLHF\*CNHRTER\*EAVSVCTFL\*D\*YSTNWA\*E\*F\*WVL\*INKL\*YLSHNTSMSKGYF\*SNPYPLLCSGWLCDSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASSINSTTVKW\*PSRRRDND\*I\*KSDKK\*KNNNSTS\*GACRNCVYKTLQ\*YKEKYRDRTRTSILCNRRHNRRHKTSTL\*H\*\*RSME\*NFTRGR\*KVSRTLP\*E\*QHNICTILRRGPRSYNT\*L\*LWRRVFLLQYNTTV\*\*YIHT\*HV\*\*YNK\*\*KLRHHNPM\*HKTIYKHVAEGRTSNVCPSHFRKHNM\*IKYNRATIGT\*WRG\*\*\*DRDIQTWRRRYEGQLEK\*II\*M\*SGRN\*AIRSCTHWSKEESGGERKKSSGNRSHVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATTSVATHSLGH\*AAPGKSPGYRKIPKGTTAPRDVGLLWKTRLHHCCTLELQME\*QISK\*YLE\*HDLDAVG\*GN\*\*LHRHNIQVA\*RLAKPAGRK\*KRFISIGQVEQSVELV\*HIKLAMVYKNIHNDSRRLDRFKNSFCCAFYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIHSI

>C.2005.KF766541.-

MEPVDPNLEPWNHPGSQPRTACNNCFCKICSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMSYLALGIGALIVALILAIIVWTIAYLEYRKWLRQREIDRLIERIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*WRRKLVGHSLLWGTCVEGSKSYSILCIRC\*RI\*ERSA\*YLGYTCLCAHRPRPTRNGFGKCNRKF\*HVGK\*HGGSNA\*GYNQFMGSKPKAMCKIDPNLCHFTM\*KG\*CYQYWE\*QCSWCHRWEGRNKKLYFQYNHSNK\*\*EAVSACTFL\*A\*YRTT\*\*\*Q\*E\*GQ\*VL\*IHKL\*YLNHSTSLSKSLF\*SNSYTLLCSSWLCDS\*V\*\*\*DIQWDRTMS\*CQHSTMYTWN\*ASGINATTVKWQPSRRRDNN\*I\*KSDKQRPNNNSTSECICSN\*LYKTPP\*LQKILCNRRP\*\*ED\*QATL\*PFRQEWNNTLQKGRQEISRTLP\*\*NNKLYIILRRGPRNYNT\*L\*L\*RRVFLL\*YIRPV\*LYIHA\*WYTYRK\*FKLRHYHTPM\*NKTIYKHVAGGRTSNVCSSHCRKHNMFIKNHRTTIGT\*WRKYK\*YYRDI\*TWRRRHEEQLEK\*II\*IQSSRN\*TIGSSTHYSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGTTAPRDMGLLWKTHLHHCCTLELQLE\*QISRRNLG\*HDLDAVG\*GN\*\*LHTNNIQVA\*GLAKPAGKE\*KGFISIGQLEQSVELV\*HNKMAVVYKNIHNDSRRLGRSENNFCCAFYSK\*S\*AGILTFVVSDPYPKPRGSRQAQKNRRRRWRARQRQIHSI

>C.2005.KF766542.-

MEPVDPNLEPWNHPGSQPRTACNNCFCKICSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMSYLALGIGALIVALILAIIVWTIAYLEYRKWLRQREIDRLIERIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*WRRKLVGHSLLWGTCVEGSKSYSILCIRC\*RI\*ERSA\*YLGYTCLCAHRPRPTRNGFGKCNRKF\*HVGK\*HGGSNA\*GYNQFMGSKPKAMCKIDPNLCHFTM\*KG\*CYQYRE\*QCSWCHRWEGRNKKLYFQYNHSNK\*\*EAVSACTFL\*A\*YRTT\*\*\*Q\*E\*GQ\*VL\*IHKL\*YLNHSTSLSKSLF\*SNSYTLLCSSWLCDS\*V\*\*\*DIQWDRTMS\*CQHSTMYTWN\*ASGINATTVKWQPSRRRDNN\*I\*KSDKQRPNNNSTSECICSN\*LYKTPQ\*YQKKYKDRTRAKHSMHQET\*\*ER\*DKHIAKGRQEISRTLP\*\*NNKLYIILRRGPRNYNT\*L\*L\*RRVFLL\*YIRPV\*LYIHA\*WYTYRK\*FKLRHYHTPM\*NKTIYKHVAGGRTSNVCSSHCRKHNMFIKNHRTTIGT\*WRKYK\*YYRDI\*TWRRRHEEQLEK\*II\*IQSSRN\*TIGSSTHYSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGTTAPRDMGLLWKTHLHHCCTLELQLE\*QISRRNLG\*HDLDAVG\*GN\*\*LHTNNIQVA\*GLAKPAGKE\*KGFISIGQLEQSVELV\*HNKMAVVYKNIHNDSRRLGRSENNFCCAFYSK\*S\*AGILTFVVSDPYPKPRGSRQAQKNRRRRWRARQRQIHSI

>C.2007.KF835515.-

MEPVDPNLEPWNHPGSQPETPCNNCYCKHCSYHCLVCFQKKGLGIYYGRKKRKQRRRTPQSSEDHQDPISKQ\*VSVMSYLAISIGALIVALIIAIVVWTIAYIEYRKLVKQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGNLRLLDVNDM\*CGRELVGHSLLWGTCVERSNNYSILCFRC\*SI\*E\*SA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEE\*NGESDA\*GCNQFMGPKPKAMCKVDPTLCHFKM\*\*CHFKK\*YC\*\*\*\*DPVQKKLHFQYNHRIKK\*EAESICNFL\*N\*YSTTW\*\*ELWEL\*INKL\*YLSHNTSLSKGLF\*SNSYTLLHSSWLCASKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTIVKW\*FSRRRNNN\*I\*KSDKQCQNNNSTS\*\*ICRNCMYKTRQ\*YKTKYKDRTRTNILCTRRNNRKHKTSTL\*H\*WN\*ME\*NFTRGR\*KISRTLP\*\*NNKIQTILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*\*YIQ\*YIRA\*WYRK\*AKHHNPMQNKANYKHVAGGRTSNVRPSH\*RKHNM\*IKYHRTTIGT\*WRSKYYRRDIQTWRRRYEGQLEK\*II\*I\*SGRNQAIGNSTH\*SKKESGGERKKSSGTRSCVPWVLGRSRKHYGRGVNNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGHRKIPKGSTAPRDLGMLWETHLHYCCTLELQLE\*QNSG\*DLEKHDLDAVG\*RN\*\*LHKHNIQFA\*RIAKPAGEK\*KRFISIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTSVVADPYPEPRGTRQARKNRRRRWRARQRQIREI

>C.2007.KF835522.-

MEPIDPNLEPWNHPGSQPETACNNCYCKRCSYHCLACFQRKGLGISYGRKKRRQRRSAPRSSEDHQNLISKQ\*VSVMVELDYRLGIGALVVALIIAIVVWTIVYIEYRRLRKQRKIDWLIKRIRERAEDSGNESEGDTEELSAMVDMGRLRLLDVNDL\*CGRKLVGHSLLWGTCVERSKNYSILCIRG\*SI\*ARSA\*CLGYTCMCTHRP\*PTRNIFEKCNRKF\*HVEK\*HGESDA\*GCNQFMGSKPKAMCKVDPTLCHFRMWKG\*\*YLY\*DLQ\*E\*GGNKKLHFQCNHSSKR\*EAVSVCPFL\*T\*YSTT\*\*V\*\*F\*LL\*INKL\*YLSHNTSLSKGHF\*SNSYTLLYSSWLCDSKV\*\*\*DIQWDRTML\*C\*HSTMYTWN\*ASSINSTTVKW\*PSRRRYNH\*I\*KPDK\*CQNNNSAS\*RICRNCMYKTQQ\*YKKKYKDRTRTNILCNRRHNRKHKRSTL\*H\*WK\*ME\*NFTKGR\*KISRTLP\*\*NNKI\*LILRRGPRNYNT\*L\*LWRRIFLL\*YIKTV\*\*YIQS\*EYRK\*FKLNHHNPMQNKANYKHVAGGRKSNVCPSH\*RKHNM\*IKDHRTTIGT\*WRKPSAKQYRDRDRDIQTWRRRYEGQLEK\*II\*I\*SGRNSAIGNSTH\*SKKESGGERKKSSTRSFVPWVLGSSRKHYGRGGSNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QISTRDLG\*HDLDAVG\*RN\*\*LHRHNIQIA\*GFAKPAGKE\*KRFISIGQLERSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQSQINSI

>C.2000.KP109480.-

MEPVDPNLEPWNHPGSQPETACNNCYCKNCSYHCLVCFQKKGLGISYGRKKRRQRRSSPPSSKDHQNPISKQ\*VSVMLDYKLGVGALIVALILAIVVWVIVYIEYRKLVRQRRIDWLIERIRERAEDSGNESEGDTEELSTLVDMGHLRLLDVNDL\*RGKRRLVGHSLLWGTCVERSKNYSILCIRC\*ST\*KRSA\*CLGYICLCTHRPQPTRNSFEKCNRKF\*HVGKRHGGSDAGGCNQFMGSKPKAMYKVDPTLCHFRMYKC\*YYKWYYPQ\*DLREHEKLLFQYNHRTKR\*EAVSVCTFL\*IRYSAT\*QL\*\*VL\*INKL\*YLSHKTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KTGRQRQHNNSTS\*\*TCKN\*VYKTQQ\*YKKKYKDRTRTNILCNRRNNRKHKASTL\*H\*\*RSVE\*NFAKGR\*KISRTLP\*\*NNNL\*FILRRGSRNHNT\*L\*L\*RRIFLLQHIKPV\*GYI\*A\*WYK\*FHFRLYHHTPMLHKTSYKLVAGGRTSNICPSH\*RKHNMYIKYHRTTIGKRWRKS\*RGKYDRDIQTWRRKYERQLEK\*II\*I\*SSRN\*AIGSSTH\*SKKESGGERKKSSGSRSCYVPWVLGSSRKHYGRGVNNADGTGQTIAVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHFCTLEL\*LE\*QQISRRYLGEHDLDAVG\*RN\*\*LHKHNIQVA\*RLAKPAGK\*\*KRFISIGQLEKSVELV\*YNKLAVVYKNIHNNSRRLDRVKNNFCCAFYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQNQIHSI

>C.2000.KP109481.-

MEPVDPNLEPWNHPGSQPATACNNCYCKCCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMLDLNYKLTVGALIVAVIIAIVVWTIVYIEYRELLRQRKIDRLIERIRERAEDSGNESEGDTEELSAMVDVGHLRLLDVNDL\*WGRKLVGHSLLWGTCVERS\*NYSILCIRC\*SI\*DRSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRMYPG\*CYPG\*YYPG\*CYPG\*WG\*NEKLLFQYNHRNKR\*EAESICTFL\*T\*SSTT\*ERE\*GRL\*QR\*\*VYINKL\*YLSHNTSLSKGQF\*SNSYSLLYSSWLCDSKV\*Q\*DIQWNRIMQ\*CQHSTMYTWN\*ASSINSTTVKW\*PSRRRDNN\*I\*KSDRQCQNNNSTS\*SICRNCMYKAQQ\*YKKKYKDRTRTNILCNRGYNRKHKRSTL\*H\*\*KEMA\*NVTQGK\*KISRTLP\*\*NNKIYIILRRGPRNYNT\*L\*L\*RRIFLLQYIRPV\*\*YIYA\*WYIYA\*WYK\*FKLNHHPPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*LKYHRTTIGTRWRKEQ\*YRDIQTWRRRYEGQLEK\*II\*I\*SSGD\*AIGSSTH\*SKKESGGERKKSSGTGSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAAGYRGATASVATHGLGH\*TAPDKSPGYRKISKGSTAPRDLGLLWKTHLHHCCTLELQLE\*QISNRYLG\*HDLDAVG\*RS\*\*LHRHNIQVA\*RLAKPAGKK\*TRFISIGQLEKSVELV\*HIKLAVVYKNIHNDSRRIDRFKDNFCCAFYSE\*S\*AGILTFVVPDPYPEPHGTRQARKNRRRRWRARQRQIRAI

>C.2000.KP109482.-

MEPVDPNLEPWNHPGSQPETACNNCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VSVMLEIDYRLGVGALIVALILVIVVWTIVYIEYRKLIKQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEHLGLLDVNEL\*CGRKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVGK\*HGGSDA\*GCNQFMGSKPKTMCKVDPTLCHFKL\*QG\*EYHRGGNKK\*YLQGGHKKLLFQCNHRSKR\*EAESACTFL\*T\*YSTT\*\*KEL\*\*V\*GGEL\*WIL\*INKL\*YLSRNTSLSKGHF\*SNSYTLLYSSWLCDSKV\*\*GDIQWNRTMP\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDRQCQNNNSTS\*SICRNCVYKTQRE\*KKKYKDRARTSILCNRRHNRRYKTSTL\*H\*\*RKME\*NFTKGR\*KISRTLP\*\*NNKI\*IILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYIYAYIHA\*\*YKQ\*FKLKHHNPMQNKASYKHVAGGRKSNVCPSH\*RRNNM\*IKYHRTTIGT\*WRKWK\*YK\*NRDIQT\*RRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*SKKESGGERKKSSGNRSCDPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRCATASVATHSLGH\*AAPGKSPGCRKIPKGSTAPRDLGLLWKTHLPY\*CTLELQLE\*QI\*RIYLE\*HDLDAVG\*RN\*\*LHRHNLRVA\*RLANPAGKK\*KGFISIGQLEKSMELV\*HNKVAVVYKNIHNDSRRLDRFKNNFCCTLYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRSI

>C.2000.KP109483.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VSVMIVIDYRVGVGALIVALILAIVVWTIVYIEYRKLVRQRKIDRLIERIRERAEDSGNESEGDAEELSTMVDMGRLRLLDVNEL\*CGRKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNRFECNRKF\*HVEK\*HGGADA\*GCNQFMGSKPKAMCKVDPNLCHFRMYRC\*YYLQ\*YY\*Q\*\*LYQL\*DQQGGHGGNKKLLFQYNHRINR\*AEESACTLL\*T\*YSITRKGQL\*\*EERL\*\*VL\*INKL\*YLSHNTSLSKGHF\*PNSYTLLCSGWLCDSKV\*K\*DIQWDGTMQ\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSTS\*SSCRNCMYKTWQ\*YKKKYKDRARTNILCNRRHNRRHKTSTL\*H\*\*S\*VE\*NLARGK\*KISRTLP\*\*NNNI\*LILRRGPRNYNT\*L\*LWRRIFLL\*YIKPV\*\*YI\*\*YIHD\*\*YRHEFKLNHLNPMPHKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGTRWRKLK\*YK\*ARDIPTSRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTHCSKKESGGKRKKSSGTRSYDPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QISRPDLE\*YDLDAVG\*RN\*\*LHRHNIHVA\*KIAKPAGNK\*KGFISIGQLEQSMELV\*HNKVAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTFVVSDPYPEPRGTRQARRNRRRRWRARQKQIHSI

>C.2000.KP109484.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSTPQSSEDHQNPISKQ\*VSVMIDLAFRIDYRIGEGALLVALIIAIVVWTIVYLEYRKLVRQNKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDNEL\*CGRKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*DRST\*CLGYTCLCTHGPQPTRIGFGKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKVDPTLCHFRVS\*CYQ\*DG\*\*YQECGRNEKLLFQYNHRTKG\*EADSVCLFL\*T\*YSTT\*\*E\*EHL\*\*EL\*INKL\*YLSHNTSLSKGQF\*SNTYTLLYSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRRRDNN\*I\*KSDRQCQNNNSTS\*GTCRNCVYKTQQ\*YKEKCKDRTRTNILCNRRNNRRHKTGTL\*H\*\*SQME\*NFTKCD\*KIKRTLP\*\*NNNI\*LILRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*WYIQWYTK\*FK\*FKLNHHNPMQNKTNCKHVAEGRTGNVCPSHCRKHNMYIKYHRTTTGT\*WRTR\*CYRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTHWGKKESGGERKKSSGIRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLERQLE\*QISR\*YLE\*HDLDAVG\*RN\*\*LHKHNLQVA\*RIAKPAGKK\*KRFISIGQLGKFVELV\*HNKLAVVYKNIHNDSRRLDRFENNFCCALYSE\*S\*AGILTFVVSDPYPQPKGSRQARRNRRRRWRARQNQIHSI

>C.2000.KP109485.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKCCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQSLISKQ\*VSCNVYKL\*PSSRSIYSSTNHSNSCVDHSIYRI\*EISKTKENRLVN\*KDQGKGRRQWQ\*E\*GRHRGIIYNGGYGAS\*AFGC\*\*IVM\*EETCGSQFIMGYLCGKKQKLLYSVHQMLKHMRKKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMIW\*IRCTRT\*SVYGIKA\*SPV\*S\*PHSVSR\*TVLMLPAILPMGKK\*KIALSMQPQM\*EIRRRQCIHSFIDLI\*YNLMGEAILVIID\*\*IVIPQP\*HKPVQRSVLIQFLYTIVLQLVMRF\*SVIIRHSMGKDHAIMLAQYNAHMELSQ\*YQLSYC\*MVA\*QKKR\*\*LDLKI\*QTMSKQ\*\*YILINL\*KLCVQDPAIIQGKV\*G\*DQDKHSMQQEK\*\*ET\*DKHIVTLVKRNGIKLYKG\*VRN\*QNTSLIKQ\*SLHHPQEGT\*KLQHIVLIVEENFSIVIHQTCLMVYIMVHTYLRVI\*TQPSQSNAK\*SNL\*TCGKR\*DEQCMPLPFKEI\*HVNQISQDYYWYVMEETQIVQKRYSDLEEEI\*GIIGEVNYINIKW\*KLSHWE\*HPLMQKGEWWREEKEQHWELCSWGSWEQQEAPWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNNICCSSRSGVLSSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLYLGTSVGVTNLTTRFGIT\*LGCSGIKKLVITQTKYTGCLKSRKTSRKAMKKTY\*H\*TVGTVCGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IELGRDTHLCRFRPLSRTQGDPTGSEESKKKVESKTETDPFD\*

>C.1999.KP109486.acute\_infection

MEPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMISLDYKLAVGALIAALIIAIVVWTIVYIEYRKLLRQKRIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLGVNDL\*WKLVGHSLLWGTCMERSKNYSILCFRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*HVEK\*HGGTDA\*GCHQFMGPKPKAMCKVDPTLCHFRM\*TG\*YYQCYQ\*C\*CYQWGRNKKLLFQCNHRNKR\*EAESICAFL\*T\*YSTT\*RGEEGKL\*QV\*INKL\*YLSHNTSLSKGYF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMYTWN\*VSGINSTTVKW\*PSRRRDNN\*I\*KSDKQCQNNNSTS\*\*ICRNCVYKTQQ\*YEEKYKDRTWTNILCNRGHNRKHKTNIL\*H\*KG\*LE\*NFTKGR\*KISRTLP\*ENNKFYITRRRGPRNHNT\*L\*L\*RRIFLLQYIKPV\*QYIQS\*\*YKQ\*FKLK\*FKLRHHNPMQNKTNYKHVAGGRTSNVCPSY\*RKHNM\*IKYHRTTIGT\*WRNRVK\*NRDIQTWRGRYEEQLEK\*II\*I\*GGGN\*AIGNSTHCSKKESGGERKKSSGTGSCDLWVLGSGRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRSATTFVAAHGLGH\*AAPDKSPGHRKIPKGSTAPRDLGLLWKTHLHYCCTLELQLE\*QISRRDLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLAKPAGTK\*KRFISIGQLGKSMELV\*HNKVAVVYKNIHNDSRRLDRFKNNFCCTLCSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIHSL

>C.1999.KP109487.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPQSSEDHQNLISKQ\*VSVMLNLGYELAVGALIVALIIAIVVWTIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLGLLDVNDL\*CGRKLVGHSLLWGTCVERSNNYSILCIRC\*SI\*QRSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*NGESDA\*GCNQSMGSKPKAMCKVNPTLCHFRM\*QCYLQ\*EHEGSKKLLFQSNHRTKR\*KAESACTLL\*T\*YSTT\*\*Y\*EEEF\*\*AL\*INKL\*YLSHNTSLSKGHF\*SNSYTLLYSGWLCDSKV\*\*\*EIQWDRTMP\*G\*HSTMYTWN\*ASSINSTTVKW\*PSRRRDNN\*I\*KFDKQCQNNNSTS\*SICRNCVCKTQQ\*YKNKYKDRTRTNILCNRSHNRRHKTSTL\*H\*\*R\*ME\*NFTKGR\*KISRTLP\*\*NNKI\*FILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYI\*WYIRVT\*\*YRQ\*FKFNHHDPLQNKANYKHVAGGRTSNVCPSHCRKHNMQIKYHRTTIGTRWGNRVRVK\*DRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRSATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKAHLHYCCTLELQLE\*QISRRYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGKK\*KRFISIGQLGKSMELV\*HNKLAVVYKNIHNNSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPDSRGTRQARKNRRRRWRARQRQIHSL

>C.1999.KP109488.-

MEPVDPNLEPWNHPGSQPETACNNCFCKYCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVMWDLTAKVDYRIGVLALAIALILAIVVWIIVYIEYRKLVKQQKIDWLKELEKKQKTVAMRVKGTRKSYQQWWIWAVLGFWMLMICNVGGNLWVTVYYGVPVWKEAKTTLFCASDAKGYDKEVHNVWATHACVPTDPNPQEMPLENVTENFNMWENDMVNQMHEDVISLWDESLKPCVKLTPLCVTLNCTDVNKNVSSSDTDNYKETMKERKNCTFNMTTELRDKNQKKYALFYKLDIVPLDDNDNASYRLINCNTSTLTQACPKVSFDPIPIHYCAPAGYAILKCKNKTFNGIGPCNKVSTVQCTHGIKPVVSTQLLLNGSLAEEDIVIRSENITDNAKTIIVHLNESVEIVCIRPNNNTRKSIRIGPGQTFYATGDIVGDIRQAYCNISEGKWNKTLQRVSEKLAEHFPNSTINFNSSSGGDLEITTHSFNCGGEFFYCNTSGLFNGTYMNNDTKSNDTKSNSSSIITIPCRIKQIINMWQEVGRAMYAPPIAGNITCKSNITGILLTRDGGRGEEVKNDTETFRPGGGNMKDNWRSELYKYKVVEIKPLGVAPTAAKRRVVEREKRAVGLGAVLLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNKNQTEIWDKMTWMQWDREISNYTDTIYRLLEDSQNQQEKNEKDLLELDKWQNLWSWFNITNWLWYIRIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLAPNPRGLDRLGRIEEEGGEEDRNRSIRL

>C.1999.KP109489.-

MEPVDPNLEPWNHPGSQPRTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNLISKQ\*VSVMVDLNYKLTVGAFVIALIIAIVVWTIVYIEYRKLLRQRKIDCLIKRIREREEDSGNESEGDIEELSTMVDMGRLGLLDVNGL\*CGRKLVGYSLLWGTCVERSKSYSILCIRC\*SI\*DRSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVGK\*HGESNA\*GCNQFMGSKPKAMCKVDPTLCHFRL\*KC\*W\*\*YLQWDQ\*NEKLLFQYNHRAKR\*EAESVCTLL\*T\*YSTT\*\*EL\*\*\*L\*\*LL\*INKL\*YLSHNTSLSKGHF\*SNSHTLLCSSWFCDSKV\*\*\*DIQWDRTMP\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRKRDNN\*I\*KSVRQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTNILCNRSHNRKHKRSTL\*H\*\*R\*VE\*NFTKGR\*KIRRTVP\*\*NNKLYIILRRGPRNYNT\*L\*L\*RRIFLL\*YIKTV\*\*YIHTYIQA\*\*YTR\*FKLNHHNPM\*NKANYKHVAGGRTSNVCPSHCRKHNM\*ITYHRTTIGTGWRNRAK\*\*YRDI\*TWRRGYEGQLEK\*II\*I\*SSRN\*AIGSSTNCSKKKSGAERKTSSGIRSCVPWVLGNSRKHYGRSVNNADGTGQTIVVWYSATAEQSAEGYRGATAYVATHSLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLGETHLHHCCTLEHQLE\*QISSRYLGKHDLDAVG\*RN\*\*LHKHNI\*VA\*RLANPAGKQ\*KRFISIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTFVISDPYPEPTGTRQARKNRRRRWRARQRQIHSI

>C.2011.KP109494.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKYCCYHCVVCFQTKGLGISYGRKKRRRRSTPPSSEDHQDSISKQ\*VYVMLDLLARVDYRIGVGALVIGLIIAIIVWTIVYIEYRKLVRQKKIDSVIKRIREREEDSGNESEGDFEELSTMVDMGYLRLLDVNEL\*WELVGYSLLWGTCVERSKNYSILCIRC\*GI\*QRNA\*CLGYTCLCTHRP\*PTRNSFGKCNRKF\*HVEK\*HGRSDA\*GYHQFMGSKPKAMCEVDPTLCHFKLYHL\*\*YC\*GNKKLHFQCNHRDKR\*ETENACTVL\*T\*YSTT\*Q\*\*E\*\*\*\*L\*INKLQYLNHSTSLSKSHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQYSTMYTWN\*ASGINSATVKW\*SSRRKRGNN\*I\*KSDKQCQNNHSTA\*\*ICRNCMYKTQQ\*YKKKYKDRTRTNVLCNRRYNRRYKTSTL\*H\*\*KRLEGNITKCNKEIRKILS\*\*NNTI\*LILRRRPGNYNT\*L\*LWRRILLLQYIRTVYKQNVKLKLNKHHTHTPMPNKTNYKHVAGGRTSNVRPSHSRKHNM\*IKYHRTTIGTGWRSHK\*HKEHRSIQTWGRRYEG\*LEK\*IIQI\*SGRN\*TIRNSTHWCKKESGGEERKKSSRTRSCAPWVLGSSRKHYGRGVSGADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*TAPSTSAGYRKIPTGSTAPRALGLLWKTHLHHCCALEHQLE\*\*N\*RPDLEAHDLDAVG\*RNQQLLKHNIQLA\*SLARPAGKK\*TRFIKIGQLEKFVELV\*HIKLAMVYKNIHNDSRRLDRFKNNFCYTLYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2011.KP109495.-



>C.2011.KP109496.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQICAI

>C.2012.KP109516.acute\_infection

MEPIDPNLEPWNHPGSQPKTACNQCFCKKCSYHCLVCFQKKGLGISYGRKKRRKRRNAPPSSEDHQDLISKQ\*VYVMVGLLAIGVGALIVALIIAIVVWTIAYIEYRKLLKQKRIDWLINRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNDL\*CGGKFMGHSLLWGTCVEGSKYYFILCIRC\*SI\*ERSA\*CLGYTCLCAHRPKPTRDAFEKCNRKL\*HVEKWHGGSDAGGYNQFMGPKPKAMRKVDPTLCHFKL\*RCQE\*YC\*\*\*DQGGNKKLHFQYNHRTKR\*EKARACTFL\*T\*YRTTWGK\*YIL\*INKL\*YLNHSTSMSKDLF\*SNSYTLLCSSWLCDSKV\*\*YNIQWNRTMH\*CQHSTMYTWN\*ASGINAITVKW\*PSRRRNNN\*IQKSVRQYQNNNSTS\*\*IYKN\*LCKTQQ\*YKTKCKDRTRTSIFCNRRYNRKYKTSILYY\*QK\*LD\*NLTKGK\*KIKRTLQWYNKLCIIFRRGPRNYNT\*L\*L\*GRIFLLQYISTV\*\*HVQWYVLPV\*WYGC\*YHR\*\*HKYHTTMQNKTNCKHVAGGRTNNVCSSHCRSHKLYIKHNRITIDT\*WRNK\*HRQ\*DIQTWRRRYEGQLEK\*VI\*I\*SGRN\*AIRDSTH\*GKKESGGEREKSSDRSCTPWVLGSGRKHYGRSINNADGTGQTIAVWYSATAKQFAEGYRGATAYVAAYSLGH\*AAPGKSPGHRKIPNGSTAPRALGLLWKTHLHH\*CALELQLE\*\*DLHRNMG\*HDLDAVG\*RN\*\*LYRHNIWVA\*RLAEPAGEK\*KRFISIEQLAKSVELV\*HIKLVVVYKNIYHDSRGLDRFENNFCCAFNSEKS\*AGILTSVVADPYPEPEGTRQARRNRRRRWRARQRQIHSI

>C.2012.KP109517.acute\_infection



>C.2007.KP109520.-

MEPVDPNLEPWNQPGSQPKTPCNKCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRGTPPSSEDHQNPISKQ\*VYVMFDLTARVDYRLGVGALIIALIIAIVVWTIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESDGDTEELSTMVDMGYLRLLDVNDL\*CGRKLVGHSLLWGTCVERSNNYSILCIRC\*SI\*HRSA\*CLGNTCLCTHRPQPTRSGLGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*S\*CHFKM\*\*YRQRNHG\*HAWRNTKLLFQ\*DYRIKR\*EKERVCTFLWSRHSTT\*GEL\*L\*\*V\*INKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSEV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*SSRRRNN\*V\*KSDRQYQNNNSTS\*GPCRNCVYKAWQ\*YKEKYENRTRTNILCNRGHNRRYKKSTL\*H\*\*KEMESNFTRGR\*KITKTLS\*\*DNKI\*TILRRGPRNYNT\*L\*L\*RRIFLLQYIKPI\*\*YVV\*\*Y\*Q\*YFNHHTPM\*NKTNNKHVAGGRTGHVCPSHCRKHNM\*IKYHRNTFVT\*WRQG\*KWYKDRDIQTWRRRYERQLEK\*TIQI\*GDRNKTIRNSTH\*GKEESGGEKKKSSRNRSCVPWVLGSSRKHYGRSINNADGTSQTIVVWYSATAKQFAEGYRSATTYVATHSLGH\*AATDKSPGYRKIPKGSTAPRTLGLLWKTHLHHCCTLERDLE\*\*N\*R\*YLA\*HDLDAVGERN\*QLHRHNISVA\*RIANPAGTK\*KRFTSIGQLEKFVELV\*HNKLAVVYKNIHNNSRRLDRLKNNLCCAFYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQNQIRTI

>C.2008.KP109521.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMIDLTALAVAALIVALIIAIVVWTIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDVNDL\*CGGKLVGHSLLWGTCVERCKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNAIGECNRKF\*HVGK\*HGGSDA\*GYN\*FMGRKPKAMCTADPTLCHFRL\*NC\*Y\*\*\*E\*LCQ\*YL\*ESHQGRNKKLLFQCNHRNKR\*EKKRVCTFL\*T\*YSTTTT\*EGK\*QL\*W\*QQH\*W\*\*ECQQP\*\*L\*\*V\*INKL\*YLSHKTSLSKGLF\*SNSYILLHSSWLCDSKV\*\*\*DIQWDRTM\*ECQHSTMYTWN\*ASGINTIIVKW\*PSKRSNN\*I\*KPDRQCQNNNSTS\*CICANCVYKTRQ\*YKKKYKDRTRTSILCSHRHNRKYKRSTL\*H\*\*KSME\*NLTKGS\*KIKRTLP\*\*SKNKI\*QTFRRGSRNYNT\*L\*LWRRIFLLQYIKIV\*\*YI\*\*YTHG\*\*HTQE\*\*YRQYHHDPMQNKTNYKHVAEGRTSNVCFSHCRKHNM\*LKYHRTAINT\*WR\*RDRRGRDIQAWRRRYEGQLEK\*II\*I\*SGRS\*AIGNSTHQGKKESGGEREKSSGNRSVVPWVLGSSRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGPRKIPTGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*I\*SRYLGQHDLDAVG\*RN\*\*LHKHHIQLA\*TITKPAGKK\*KGFISIKQLAKSVDLV\*HNKVAVVYKNIYNNSRRLDRFQNNFCCALYSE\*S\*AGILTLVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2008.KP109522.-



>C.2009.KP109523.-

MEPIDPKLEPWNHPGSQPKTPCNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLEIDYRLGVGALVVALIIAIIVWTIVYIEYRKLVRQRKIDRLIKRIRERAEDSGNESDGDTEELSTMVDMGNLRLLDDV\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSTQCLGHTCLCTHRPQPTRNVFGKCNRKF\*HVEK\*HGRSDA\*GYNQFMG\*KPKAMCKVDPTLCQFRL\*EYY\*QYYKDQWFS\*\*KCYQ\*NKKLYFQSSHTSKR\*KTECICTVL\*P\*SSTT\*KKWAV\*INTL\*YLSHNTSLSKGLF\*PHSYTLLYASWFCDSKV\*\*\*NIQWDRTMP\*CQYSTMYTWN\*ASGINSTTVKW\*PSRWKYNN\*IRKSDKQCQNNNSTS\*\*VCTNCVYKTQQ\*YKKKYKDRTRTSILCNR\*NNRKHKRSTL\*R\*WKDME\*NFRTGKRKISRTLP\*\*NNNICRVLRRGSRNYNT\*L\*L\*RRIFLLQYIKSV\*\*\*\*YRRSHHTQMQNKTNHKHVAGGRKSNVCPSHCRRNHV\*LKYHRTITAT\*WR\*LK\*LQRERDIQTWRRKYEGQLEE\*II\*I\*GGRN\*AIRSSTH\*GKKESGGERKKSSGNRSCDLWVLGSSRKHYGRGVNNADGTSQTTAVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTVPRTLGLLWKTHLHHCCALELQLE\*\*ISNRDLGEHDLDAVG\*GN\*\*LHKHNIPVA\*GITNPAGEK\*KRSISIGQLAKSVELV\*HIKLAEVYTNIHNRSRRLDRFKNNFCCAFYNK\*S\*AGILTFVIPDPYPKSEGTRQARKNRRRRWRARQRQINSI

>C.2009.KP109524.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VSVMISLIARVDYRIGVGALVLALILAIIVWTIVYIEYRKIVRQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGQLRLLDANDL\*CDELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERST\*CLGYTCLCTHRPQPTRNGLGKCNRKF\*HVEK\*YGRSDA\*RYN\*FMGSKPKAMCKVDPTLCHFKLYKG\*H\*\*G\*\*C\*W\*EYQCL\*\*HEKLLFQCNHRSKR\*KEENKCTLL\*N\*YSTT\*\*EF\*\*V\*INKL\*YLSRDTSLSKDHF\*SNSYTLLCSSWLCDSKVQ\*\*NIQWTRTM\*\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDSN\*I\*KHN\*QCQNNNSTS\*\*TCRD\*LYKTLQ\*YKEKCKDRTRANILCNRRYNRRYKRSTL\*H\*\*K\*ME\*NFTKGKEQIRRILPW\*RNSI\*HILRRGSRNYNT\*F\*L\*RRIFLLQYNKPV\*WY\*\*DRKYQFNHHTSLQNKTNNKHVAGGRTSNVCPSH\*RKHNM\*IKYHRATIDT\*WRSKCDKRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*AIRSSTH\*CKKESGKREKSSGTRSCVPWVLGSSRKHYGRGISNADGTGQTIIVWYSATAKQFAEGHRGATAYVATHSLGH\*AAPGKSPGYRKIPTGSTAPRAVGLRWKAHLHHCCALEQ\*LEQ\*N\*TGYLE\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGKK\*KRVARIGQVGQSVELV\*HNKLAVVYKNIHNDSRRLNRFKNNFCCAFYSK\*S\*AGILTFIVSDPYPSPEGTRQARKNRRRRWRARQRQIRAI

>C.2009.KP109525.-

MEPIDPNLKPWEHPGSQPKTACNTCYCKRCCYHCLVCFQTKGLGISYGRKKRRQRRRTPQSSEDHQNLISKQ\*VYVMVNWQARVDYRLGVGALIVALLIAIVVWVIAYIEYKKLLKQRKIDYLIKRIRERAEDSGNESDGDTEELSTMVDMGRLRLLDGNDL\*CGGKWKLVGHSLLWGTCVERSKNYSILCIRY\*IICKRST\*CLGYTCLCTHRPQSTRIGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFVGGKPQAMCKVNPTLCHFKLS\*HNY\*WYH\*CYPHYW\*YYPRNEKLLF\*YNHRIKR\*GKERICTFL\*T\*YSTT\*GGKEQQ\*PY\*L\*VNKL\*YLNHKTSLSKGLF\*SNSYTLLCSSWLCDSKMQ\*\*NIQWNRTMHKCQHSTMYTWN\*ASGINSITVKW\*PSRKGHND\*I\*KFDK\*CQNNNSTA\*SICRNCVYKTQQ\*YKKKCENRTRTNILCNRRNNRRHKTSTL\*H\*WREME\*NFTKCK\*SIKRTFP\*\*NNNI\*LSLRRRSRNYNT\*L\*L\*RRIFLLQHIRTV\*FHVSFQ\*YINRR\*LNREHHTPM\*NKTNYKHVAGGRKSNVCPSYCRKHNM\*IKYHRTTLDT\*WRKWKWQQ\*RDI\*AWRRRHEGQLEK\*IIQIQSGRN\*TIRNSTH\*GKKESGGERKKSSGSRSYVPWVLGSGRKHYGRGVTNADGTGQTIIVWYSATAKQFAEGYRGATAFVATHSLGH\*TAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*I\*SRYLGEPDMDGVG\*RN\*\*LHRYNIQVT\*SLAKPARGK\*KEFISIGQLE\*SVELV\*HIKLAVVYTNIYNNSRRLDRLENNFCCAFYSE\*SQAGILTSVVSDPYPEPRGTRQARKNRRRRWRARQRQINSI

>C.2009.KP109526.-

MDPIDPNLEPWNHPGSQPKTACNDCYCKHCCYHCLVCFQTKGLGIYYGRKKRRQRRRTPPSSEDHQDSVSKQ\*VLNSRCNVRVNRL\*ISSRSINSSINLSNNSVDHSIYRI\*EIGKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGYRRIVNNGGYGASWAFGC\*\*FVIRRTGTCGSQSTMGCLCGKKQKLPYFVHQMLKHMTKKCIMSGLHMPVYPQTLTHKKCLWKM\*QKTLTCGKMTW\*IRCMRI\*SVYGIKASSRV\*S\*PHYVSL\*TVLPTIITVGTLGKTWKEKYKTALSM\*PQN\*EIRKVKNMHFFIELI\*YHLIALVTLI\*YHLIALVTLVSIVSID\*\*IAIPQP\*HKPVQRSLLTQFLYIIVLQLDMRF\*SVIIRHSMEQDHAIMSAQYNVHMELSQWYQLSYC\*MVV\*QKKR\*\*LDLKICQTMPKQ\*\*YILINL\*RLSV\*DPAIIQGKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVKLIGKKLYTMLAKN\*KNTSIKQ\*SLAHPQEGT\*KLQHIVLIVEENFSIAIHQDCSMAHTIIQIVQRV\*IKPSHSHAE\*NKL\*TCGRR\*DEQCMPRPLQET\*YVTQVSQDYY\*HVMEEYMTMRMRRRHSDLEEET\*GTIGEVNYINIKW\*KWSHWEWHPLRQKEEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSRTIC\*EL\*RRNSICCNSQSGVLSNSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGMIVGAIKLMMRFGRT\*PGCSGIEKLVITHTQYTGCLKTRKSSRKKMNRIY\*HWTVGKICGVGLA\*QNGCGI\*KYL\*\*\*\*EA\*\*V\*E\*FLLYYP\*\*IELGRDTHLCRSRPSARTQGDQTGSEESTKKVESKTETDLCA\*

>C.2009.KP109527.-

MEPVDPNLEPWNHPGSQPKTACNTCYCKRCSYHCPVCFLTKGLGIYYGRKKRRQRRRPPPSSEDHQNPISKQ\*VYVMLKLLAKVDYRLTVAAFIVALILAIVIWIIAYIEYRKLLRQRKIDCLIERIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVNDL\*CSGKPVGHSILWGTCVEKRKSYSILCIRG\*SI\*SRSA\*CLGYTCLCAHRPRPTRNGFGKCNRRV\*HVEK\*HGRSDA\*GYNQFMG\*IPKTMCKVDPTLCHSKLYSC\*NNC\*G\*\*Y\*\*CNYNRRHEKLLFQCNHRTKR\*ETENVCTFL\*T\*YSIT\*\*EL\*\*V\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*EDIQWGRTMQ\*C\*HSTMYTWN\*ASGINSTAVKW\*PSRRRDSN\*I\*KFDRQCQNNNSTA\*\*ICGDCVYKTQ\*QYKKKCKNRTRTNTLYNRRSNRKYKKCLL\*P\*WK\*LA\*NFTKCK\*KIKRTLL\*\*NNNKI\*TTFRRGSRNYKT\*L\*L\*RRIFLLRYIRSV\*WYIQRYRHV\*\*YKRNHHKTDYKHVAGGRTSNVCPSHCRKHNM\*IQYHRTIIDT\*WR\*\*\*K\*HRNIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTH\*GKKESGEERKKSSGTRSYVPWVLDSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AASGKSPGYRKIPKGSTAPRDVGLLWKTHLHH\*CALGLQLEQ\*I\*RRYME\*HDLDAVG\*RN\*\*LHRHNIRVA\*KITKPAGEK\*KGFISIGQLEKSVELV\*HNKLALVYKNIHNGSRRLDRFENNFCCVIYSE\*S\*AGILTFVVSDPSPKPEGTRQARKNRRRRWRARQRQIREI

>C.2007.KP411830.-

MDPVDPKLAPWNHPGSQPKTACTKCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VLIVYVMLQHRLRLGVGALIIALIIAIIVWTLAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESDGDTAGLVNTGVDMGNLRLLDVHDL\*WRGKIVGHSLLWGTCVERSKNYSILCIRC\*SI\*\*RSA\*CLGYTCLCTHRPRPTRITLEKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSEPKAMCKVDSTLCHFRL\*VYLLEK\*Y\*WK\*D\*LW\*NDTG\*N\*RGSKKLLFQYNHRNKR\*DKKGTRTFL\*T\*YSTTYAEFQ\*V\*INKL\*YLNSNTSLSKGLF\*PTSYTLLCSSWLCDYKV\*\*RDIQWDRTMQ\*CQLSTMYTWN\*TSGINSTIVKWKYIRRWDNNSI\*KSDKQCQNNNSAA\*\*TYRY\*LYKA\*Q\*YKKKCEDRTRTNILCTRRNNRRYKTSTWTL\*H\*WEGME\*HFTKNSWRVTTTLLCL\*NNYLAPIIRKEPSTNNTQL\*W\*ERIFLLQYIKTV\*YDIIVMYYVYCRV\*\*Y\*\*YFR\*THHPPMQNKTNSKHVAEGRTSNVCQSHCRKHNM\*IKYHRTTTDT\*WRQY\*\*HN\*NIQTRRRRYEGQLEK\*II\*IQSDRD\*AIRNSTLKGKKESGGERKKSSTRSYVPWVLGSSWKHYGRSVFNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGD\*TAPGKSPSSRKIPKRSTAPRALGLLWKTHLHHYCALEL\*LE\*\*VSR\*HLEEHDLDAVGERN\*\*LYRRNIQFA\*SLAKPAGNK\*KRFTSFGKMAKSVELV\*HNKLAVVHKNIHNDSRRLDRLKNSFCCAVYSE\*S\*AGIFTIVVSDPYPTPEGTRQAQRNRRRRWRARQRQIHSI

>C.2007.KP411831.-

MEPIDPNLEPWNHPGSQPRTPCNNCYCKSCSYHCVGCFLTKGLGISYGRKKRRRQRRSAPPSSEDHQDTISKQ\*VLSSRGNGRFTIQSRL\*IKSRSINISTNPSHNCVDQNIYRI\*ETVTTKKNRLVK\*KNSR\*SRRQWQ\*Q\*WGYR\*IVHSGGDGAS\*AYGCS\*FGMCGGRET\*GSQFIMVYLCGWKQKLLYLSI\*C\*CTLGRSA\*CQGYACMCMRTPQPTRNMMIM\*LKILTCARMIWRSRCMRI\*LVYVIKA\*SHV\*G\*PHSVSPVT\*PVLLLLILIPSAAVLLLMMMIAT\*IAALSSPPQ\*IEIRRRMMLLFIIVLL\*YLMMRRRRTTAVSVD\*\*IVIHQPYHKPVQRFLMNQFLYIIVLLLVMRL\*SVMTRPSMQQHHAITSLHYNVHEELHQWYLINYC\*MVVQQKEEIVLDLRILPTMPQQ\*\*YILKIL\*KLVEIIVQGPTLIQEKV\*G\*DQDKYSMQQET\*\*EI\*DKHIVTLVQRNGMKLYLWLVKNY\*NISLIKQQ\*TFHPPQERTKQLQNVPFVEENNSFIVIPQYFLIQHTLIIVPLILLARLIILQLQPLPSNAEEYIL\*SCALNQD\*Q\*MPLPLPEK\*SVNPIPLTYY\*HVQEDRIEQRYSDLEEEI\*GIIGEVSYINIKW\*KLNH\*G\*HPLRQKGEWWREKKEQWE\*ELCSLGSWE\*QEALWAQHQ\*R\*RYRPGNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCRGTRVGVIRLKRIFGIT\*LGWSGTEKLVITQT\*YTVCLWTRKPSRRKMKRSY\*HWTVGKICGIGLT\*QIGCGI\*RYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTDSEESKKKVESKTETDPFD\*

>C.2007.KP411832.-

MEPVDPNLEPWNHPGSQPSTACNACYCKFCCYHCLVCFQKKGLGISYGRKKRKRQRHSAPPSSEDHQNLISKQ\*VPIVDVMINLLAGVDYRLGVGALLIALIITIIVWIIVYLEYRKLLRQKKIDWLIKRIRERAEDSGNESEGDT\*GIINNGVDMGHLRLLDANDL\*CGGELVGHSLLWGTCVERSENYSILCIRC\*SI\*DRSA\*CLGYPCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYN\*SMGSKPKAMCKVDPTLCHFKANRLFL\*L\*\*\*CNHQGYIQYNGQ\*YWGNEKLLFQCNHRTKR\*EQKGTRTFLYT\*YSTN\*\*QF\*FY\*V\*INKL\*YLINNTTLS\*GLF\*PNSYTLLCSTWLCDPKV\*\*QKIHWNRTMH\*CRHSTMYTWN\*STGINSTTVKWRSTRRRDNDYI\*KSDKQCRNNNSTSSKTL\*RNYVYEAQQ\*YQEKCENRTRTNILCNRRNNRRYKTSTLYH\*\*SKLD\*HFARGR\*KITGTLP\*\*YSNKI\*ILLRRGSRNYNT\*L\*L\*RRILLLRHITTV\*WYIQGY\*YYYYFTFHHHTPMQKKTNYKSVAGGRTSNVCPFPCRKYNMRIRYLRITSDT\*WR\*W\*\*N\*\*\*DRDIQTYRRRYEGQLEK\*II\*I\*SGRN\*TIRSSTNWGKKESGGERKKSSGNGSCDPWVLRSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGHKAAPGKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALELKLE\*\*ISK\*YLE\*HDLDAVG\*RNQ\*LHRHNI\*IA\*RLAKPAGKK\*KRFTRIGQLEKFVDLV\*HIKLAVVYKDIHNDSRRLNRFKNNFCCAFYSK\*S\*AGILTIIVSDPFPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KP411833.-

MEPVDPNLEPWNHPGSQPKTACTPCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VPSRCNDRLTRKSRL\*NSSSSIHSSTNHSNSCVDHSIYRI\*EVVKTKKNRLVS\*KN\*GKSRRQWQ\*E\*WGY\*RIVNNGGYGES\*AFGC\*\*FVMWGGTTCGSQSIMGYLCGKKQKLLYFVHQMLKDMRKKCIMSGLHMPVYPQTPTHKNWFWKM\*QKILICGKMIWWIRCMRT\*SVYGIKA\*SHV\*S\*PHSVSL\*TAVMLMLLPSMLPSMRP\*RGK\*KIALSI\*PQK\*EIRKRLNAHFFIKLM\*YHLMERITIPVTIPVSID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLLLVLRF\*SVITRHSMEQDHAIMSAQCNVHMELNQWYQLNCC\*MVV\*QKKI\*\*LDLKI\*QTMLKQ\*\*YILTNL\*KLCVQGPTIIQGQVWG\*DQEKHSMPQETE\*EI\*N\*HIVTLVKRNGIELYQG\*GKN\*KTTSLSKQ\*ALSHPQEGT\*KLQHIVLIVEENFSIAIHQNCLILHLMVACLIMFQIQPSHSNAK\*NNL\*TCGRR\*DKQCMPLLLQET\*HVHQISQDYY\*HVMEEQGKIVKMTQRHSHLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWRKKKEQ\*H\*EPCSLGSWEQPEALWAQHQ\*R\*RYRPDNYCLV\*CNSRTTC\*GL\*RRNSICCNSRSGALSSSRQESWL\*RDT\*GINSS\*GFGAALENSSAPLLCLGTVVGVINLKGKFGIT\*LGCNGIEKLVITQA\*YTGCLKTRKKSRRKMKKIY\*HWTSGTTCGIGLTYQIGCGI\*SYS\*\*\*\*EA\*\*V\*E\*FLL\*SL\*\*IELGRDTHLCHFRPLPQTRGDPTGSEESKKKVESKTETDPFD\*

>C.2008.KP411834.-

MNLVNPNLEPWYLPRSHPQTPCNNYFGKKCTYHCQACFLTKGLGISYGRKKRRPRRSAPPSSEDHQNPISKQ\*VPIVDVMVDFLARVDYRLAVGALIVALIIAIVVWTIAYLEYRKLVRQRRLDWLIKRIRERAEDSGNESDGDTEELSAMVDMGNLRLLDVHDL\*CKGELVGHSLLWGTCVERSRSYFILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTGTSFGKCNRKF\*HVEKWHGGSDASGYNQFMGSKPKAMCKIDPTLCYFKL\*\*YYCG\*CYYKNDTERLFFQYNHRTKR\*ETDSICTFL\*T\*YSSTQ\*EE\*\*I\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*GCKLQWNRTMQKCQHSTMYTWD\*TSGINSVIVKW\*SSRK\*DNN\*I\*KSDKQCQNNNSTA\*DTCRN\*LYETRQ\*YKKKYKDRTRTNILCNRRNNRRHKTSTL\*H\*WKNVECNFKRCRGQIKKALP\*WNYKVSSILRRGHPNYNT\*L\*LWRRIFLLLYIIPVE\*YTRQ\*YYK\*YY\*\*WRHK\*\*HHTAMQNKANYQRGAGSRTSNVCPSNKRQHNM\*IKYHRNIAGRRWRTYQRNGNIQTWRRRYERQLEK\*II\*I\*SGRN\*AIRNSTHQGKKESGGERKKSGTRSYVPWVLGSSRKHYGRSVNNADGTGQTIIVWYSATAKQFAEGHRGAAAYVATHGLGYQAAPDKSPGSRKIPKGSTAPRDLGLLWKTHLHHCCALEF\*LE\*\*VSRGDLGKHDLDAVG\*RN\*\*LHKHNIRVA\*SLTKPAGEK\*KRFTRIGQMAKSVELV\*HNTLAVVYKNIHNDSRRLDRVKNNFCCAFYSE\*SQAGILTIIVSDPYPKPEGTDQPRRIGRGR\*GPRQRQILSI

>C.2013.KP411835.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKKCSYHCVVCFQKKGLGISGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VPNSGCNG\*LNSRSRL\*NSNSSICNSTNHSNSYLDYSIYRI\*EIGKTKQNKLVS\*KN\*GKSRRQWQ\*E\*WGHRGIIYNGGYGES\*AFGCC\*FVVGTCGSQSIMGYLYGKKPTLLYFVHQMLKHIRQKCIMSGLHMPVYLQTLAHRK\*F\*KMYQKILICGKMAWWNRCIRI\*SVYGIKV\*SHV\*S\*PHSVLP\*TVVIILLIMLLLTVMLLSPTMRQ\*ET\*KIVLSLQPQ\*\*EIRSRQHMHFIIGLI\*SPLRIRMRVIVNID\*\*IVISQP\*HKLVQRSLLSQFLYIIVLQLVMRF\*SVIIRHSMEQDYAIMSAQYSVHMELNQWYQLSYC\*MGV\*QKVT\*\*LDLRI\*QTMPK\*\*\*YSLMNL\*KLIVQDPTIIQEEV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVETNGIQL\*TR\*GEN\*KSTLIKQ\*HLNLPQEGT\*KLQHIALIVEENFSIAIHQTCLMRQNLIVVQMKTSHSDAE\*NKL\*TCGRR\*DGQCMPLPFKEQ\*NVTQISQDYY\*HEMEAKMKMKHKRYSDLQEEI\*GTIGEVNYINIKW\*KLSH\*E\*HPLLQKGEWWGERKEQH\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALSSSRQESWL\*KDT\*EINSS\*GFGAALENSSAPLLCLGTVVGVISLKMKFGRT\*PGCSGIKKLIIIHLLNASLAESAIIIRSEKYTNNYQITIGQICGIGLAYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*TKLGRDTHHCRFRPLPPTQGDPTGRKERKKRLETKPEPDPLDY

>C.2009.KP411836.-

MEPIDPNLEPWNHPGSQPRTACNKCYCKRCCYHCLACFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VPNSRCNAQFTRQSRL\*NRSRSICSRTNHSNNCVDHSIYRI\*KIGKAKKNRLVSQKN\*GKSRRQWQ\*ERWGYRGIIHDGGYGAS\*AFGWYLM\*WGECGSQSIMGYLCGRKQKLLYFVHQMLMHRRKKCIMSGPHMPVFPQTPTQKK\*GWKM\*QKILTCGKITWWIRCMRI\*SVYGIKV\*SHV\*S\*PHSGSL\*TAVMLLPMLLSIMTGQRK\*KTALSI\*LQK\*EIKKGVNMHFFINLI\*CHLMRIRRIMAVNID\*\*IVIPQL\*HKPVQRSLLIQFLYIIVLLLVMRF\*SVITGHSMEQDHAIMSAQYNVHMELNQWYQLNYC\*NVV\*QKKR\*\*SDLKI\*QTMSK\*\*\*YILKNLYQLSV\*DPAIIQGKV\*G\*DQDKHSMQQEP\*\*EI\*EKHIVTLMKVSGMILYKR\*VRN\*KNTSLIKQ\*SLNHPQEGT\*KLQHIALIVEENFSIAIHQTCLIVHTIVLMIPSHSNVR\*NKS\*TCGRG\*DEQQYSPPHRRQDITSYTTITAVLLTT\*WRTMKLIIL\*RHSDLEEGI\*ETIGEVNCINIKW\*KLKH\*E\*LHLIQKGEWCREKKEQWAWELCSLGSWEPQEALWAWRH\*R\*RYRPDNYCLV\*CSSKATC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*GINSS\*EFGAALENSSAPLMCLGIRVGVIELMMKFGTT\*HGCSGIKKLVITQTQYTGCLKSRKTSRRKMKRIY\*HWTAGKICGVGSLYQTGCGT\*KYS\*\*\*\*GA\*\*V\*E\*FLL\*SL\*\*IELGRDTHLCHCRPLSQARGDPTGSEESKKKVESKTETDPCD\*

>C.2010.KP411837.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKKCSYHCLVCFRTKGLGISYGRKKRKQRRSAPPRSEDHQNLISKQ\*VQMVDVMSGWLEKVDYRLAVAALLITLIIAIVVWIIVWVEYRKLLRQKRIDWLVERIRERAEDSGNESDGDTEELSTLVEMGNLRLMDAVDL\*CSRELVGHSLLWGTCVERSKPYSVLCIRC\*SI\*\*RSAQCLGYACLCTHRPQPSRYEVGECNRKL\*HVQEWHGGADA\*GCNQFMGSEPKAMCMGDPTLCHFKVQ\*LLPSN\*YY\*YPQDNNNTVWGSKKLLFQYNHRNKR\*EKEGICTFL\*T\*YSIT\*\*E\*Q\*Q\*\*I\*INKL\*YLSCNTSLSKGLF\*PNSHTLLCSSWLCDSKVQ\*\*DIQWNRAMQ\*C\*HSTMYTWNQASGINSTTVKW\*SSRRRDSN\*I\*ESDRQCQNNNSTS\*RACRNCVYKAQQ\*YKKKYEDRTRTNILCNRRHSRRYKTRIL\*H\*\*TEMECHFTKCN\*KITRTLP\*\*NNKLSTQFGRGPRNYNT\*L\*L\*RRIFLLQHIKPI\*\*KFFRTG\*\*QY\*\*Y\*\*YFNHHTPM\*NKTNHKHVAGGRTSNVCPSH\*RRHNM\*VKYHRNTTDT\*GRKKTAPDRDIQTWRRRYEGQLEK\*II\*IQSGRD\*ATRNSTH\*SKKESGGERKKSSGNRSCDLWVLGSSRKHYGRSINSADGTGQTIIVWYSATAKQFAEGHRGATAYVATHGLGH\*AAPGKGPGCRKIPTRSTAPRNLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLG\*HDLDAVG\*RN\*QLHRHNIQVA\*RLAKPAGDK\*KRFTSIGQMAKSVQLV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVVSDPTPKPEGTRQARRNRRRRWRARQAQIDSI

>C.2005.KP411838.-

MDPVDHNLEPWNHPGSQPKTACNKCFCKLRSYHCLVCFRTKGLGIS\*GRKKRRQRRRAPPSSEDHQNIISKQ\*VLLVYVMLDLLAKVDYRLGVAALAIALILVIIVWTIVYIEYRKLVRQRRIN\*LIEIIEERAEKTDNGEGDAAGIGIGVDMGHLRLLDAHDLYCEGCLVELVVLWCACVA\*IKSYSILCIICFRC\*AI\*A\*\*LGYTCLCAH\*AQPTPTGTSERER\*I\*HV\*HGHEGSDASDASRCMGSMPTAPSNV\*QKPCEKVE\*LDVCYLYQ\*S\*MEDDTRD\*\*\*YLYCQRSHQR\*D\*ESTCTTLYI\*CNVVNGKW\*QFQ\*LYINKL\*YFSHNTSLSKGHL\*PNSYTLLCSSWLCDYKV\*\*\*DIQWKRTMQ\*CQHSTMHTWN\*TSGINSTVVKW\*YSRRRHNN\*I\*KYDKQYQNNNSTS\*RICRDCVYKA\*Q\*YKDKYEDRTRTNILCNRRRNRRDKTSTL\*H\*WRRLEYNFTRGTRKITKTLP\*\*NNRYSTTLRRGRSNSNAQ\*EF\*R\*HLIL\*FDTAG\*Y\*\*H\*QQQCLLY\*\*QPSHLRLQTQTYSNHAAGGW\*SVACA\*QQQNTPCI\*SIRGCMSTIAGRW\*\*HSWQQ\*RRSHPTRRRYYQQQLER\*II\*ICGSRNSTSRSSHHQNKKGGGRKKKSSNRSYVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAESYRGATAYVATHSVGH\*AAPDKSPGYRKIHKGSTAPRDLGLLWKSHLHHCCALEL\*LE\*\*ISRGYLE\*HDLDAMG\*GN\*\*LYKHNIQVA\*KITKPAGKE\*TRFTSIGQLEKSVDLV\*HNKVAVVYKNIHNDSRRLNRFKNNFCCAFYSEQS\*AGILTIVFSDPYPNPERTRQARRNRRRRWRARQRQIREI

>C.2006.KP411839.-



>C.2009.KR820294.-



>C.2009.KR820295.-



>C.2009.KR820296.-



>C.2009.KR820297.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQGHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGVLNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKKMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820298.-



>C.2009.KR820299.-



>C.2009.KR820300.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPMRIMTQREK\*KVALSM\*PQK\*EIRRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDLRIWQTMSEQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKHSMQQEE\*\*EHKTSTL\*Y\*\*NQMERNFTQGKREIRRTFP\*\*NNNISTTLRRRLRDYNT\*L\*L\*RGIFLLQYIKTV\*WD\*\*YGSSKRNHHTPMQNKTNYKHVAGGGASNICPAH\*RTHNM\*IKYHRIAVDT\*WREN\*CQ\*\*DI\*TWRRRYEGQLEK\*II\*I\*GGRN\*ATRTSTHYCKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTYVATHGLGH\*TAPDKSLGYRKIPEGSTAPRDLGLLWETHLHHCRALEQ\*LE\*\*ISK\*YLE\*HDLDGVG\*GN\*\*LHKHNIQVA\*NLAKPAGSK\*KRSTSIGQVGKSVELV\*HNKLVVVYKNIHNDSGRLDRFKNNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2009.KR820302.-



>C.2009.KR820303.-



>C.2009.KR820304.-



>C.2009.KR820305.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPMRIMTQREK\*KVALSM\*PQK\*EIRRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDLRIWQTMSEQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKHSMQQEE\*\*EHKTSTL\*Y\*\*NQMERNFTQGKREIRRTFP\*\*NNNISTTLRRRLRDYNT\*L\*L\*RGIFLLQYIKTV\*WD\*\*YGSSKRNHHTPMQNKTNYKHVAGGGASNICPAH\*RTHNM\*IKYHRIAVDT\*WREN\*CQ\*\*DI\*TWRRRYEGQLEK\*II\*I\*GGRN\*ATRTSTHYCKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTYVATHGLGH\*TAPDKSLGYRKIPEGSTAPRDLGLLWETHLHHCRALEQ\*LE\*\*ISK\*YLE\*HDLDGVG\*GN\*\*LHKHNIQVA\*NLAKPAGSK\*KRSTSIGQVGKSVELV\*HNKLVVVYKNIHNDSGRLDRFKNNFCCAFYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2009.KR820306.-



>C.2009.KR820307.-



>C.2009.KR820308.-



>C.2009.KR820309.-



>C.2009.KR820310.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKKRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLRGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSASL\*TVVMILKLPMRIMTQREK\*KVALSM\*PQK\*EIRRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKQMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820311.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSASL\*TVVMILKLPMRIMTQREK\*KVALSM\*PQK\*EIRRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKQMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*WEA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820312.-



>C.2009.KR820313.-



>C.2009.KR820314.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKKMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820315.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFLLQYIKTV\*WD\*\*YGSSKRNHHTPMQNKTNYKHVAGGGASNICPAH\*RTHNMYIKYHRTVVDT\*WRK\*QRY\*\*DI\*TWRRRYEGQLEK\*II\*I\*GGRN\*AIRNSTHYCKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTYVATHSLGH\*TAPDKSLGYRKIPEGSTAPRDLGLLWKTHLHHCRALEQ\*LE\*\*ISK\*YLE\*HDLDGVG\*GN\*\*LHKHNIQAA\*NLAKPAGRK\*KRFTSIGQVEKSVELV\*HNKLVVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTFIVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2009.KR820316.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKKMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820317.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKKMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820318.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCESQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKKMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820319.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKKMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820320.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKKMKKIY\*HWTGGKICGISLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820321.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKKMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820322.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCDRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKKMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820323.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNSISKQ\*VPNSRCNGRFISRSRL\*NRSSSIYHSINHSNNSVDHSIYRI\*KIGKTEKNRLVD\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*AVM\*\*GTCGSQSIMEYLCGKKQKLLYFVHQMLKHMRQKCIMSGLHMPVYPQTPIHKK\*FWKM\*QKILTCGKMTWWIRCKRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVVMILMLPM\*IMTQGEK\*KVAISM\*PQK\*EIKRGKKRHFFIDLI\*YHLMAVLVNID\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMIKHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKT\*ELDQRT\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKPSMQQGE\*\*ET\*DKHPVTLMKPNGTKLYAG\*KGN\*KDISLIKQ\*YFNHTQEET\*RLQHIALIVEGNFFIAIHQNCLMGLIVREQ\*TKPSHSHAE\*NKL\*TCGRGWGEQYMPRPLKDS\*HVHQISQDCC\*HVMEEIAAILMRHLDLEEEI\*GTIGEVNYINIRW\*KLSH\*E\*HPLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLPCLGTVVGVINLKMIFGIT\*PGWSGIGKLVITQTQYTSCLKPRKTSRKKMKKIY\*HWTGGKICGIGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLPQTRGNPTGSEESKKKVESKTKTDPFD\*

>C.2009.KR820324.-

MEPVDPELEPWNHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRI\*LVYGIKA\*NHV\*S\*PHSVSLCTVAR\*TILVSTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINWI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSLGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVGGIIL\*KR\*GKN\*KNSLIKQ\*ALHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRTTQSQKSHSNAE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMRQRYSDLEEEI\*ETTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGRT\*PGCSGIGKLVITQA\*YTSCLKPRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*Y\*E\*FLLCYL\*\*IELGRDTHLYHFRSLPQTRGNQTGSEESKKKVESKTETDPFD\*

>C.2009.KR820325.-

MEPVDPELEPWNHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRI\*LVYGIKA\*NHV\*S\*PHSVSLCTVAR\*TILVSTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINWI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSLGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVGGIIL\*KR\*GKN\*KNSLIKQ\*ALHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRTTQSQKSHSNAE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMRQRYSDLEEEI\*ETTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGRT\*PGCSGIGKLVITQA\*YTSCLKPRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*Y\*E\*FLLCYL\*\*IELGRDTHLYHFRSLPQTRGNQTGSEESKKKVESKTETDPFD\*

>C.2009.KR820326.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VPISRCNGRFHSKSRL\*IRNRSINSSINPSNSCVDHSIYRI\*KIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LIMCWEICGLQSIMGYLCGKKQRLLYSVHQMLKHMRKKCIMSGLHMPVFPQTPTHKK\*FWKM\*QKTLTCGKMTWWSRCKRI\*LVYGIKALSHV\*S\*PHSVSLYTVARST\*PTRPCILARTKEPTGPP\*ILLTTIPWRLLPIIT\*IALSI\*PQN\*EIKIRKYMHCFINLI\*YHLMTALGMTALGMTAIRSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMLAQYNVHMELSQWYQLSYC\*MVV\*QKKR\*\*LDLRI\*QTMLNQ\*\*CISINL\*KLSV\*DPAIIQEQV\*E\*DQDKHSMQKEK\*\*ET\*DKHIVILVGGRIL\*KR\*RES\*KNSSIIQKYYLHHPQEGTQKLQHIVLIVEESFSIAIHQIYLLSQA\*IQPTAQTTSQSHAE\*NKL\*TCGRE\*DEQCMPLPLQET\*HANQTSQD\*Y\*HVMGENLTIHRTRHSGLEEEI\*GTTGEVNYINIK\*\*KLSL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKIIC\*GL\*RRNNTCCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALEKSSAPLMCLGTVVGVINLKTRFGGT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRRKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHPCRFRSLPQTRGNQTGPEESKKKVESKTETDPFA\*

>C.2009.KR820327.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRM\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVPTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVGGIIL\*ER\*GKN\*KNSLIKQ\*TLHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRTTQKQKSHSNAE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMRQRYSDLEEEI\*ETTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSRTIC\*EL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGRT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYRFRSLPQTRGNQTGSEESKKKVESKTETDPFD\*

>C.2009.KR820328.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRM\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVPTSP\*NLLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYY\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQGK\*\*ETQDKHIVILVDGIIL\*KR\*RKN\*KNSSLIKQQ\*TLHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRTTQSQTSHSNAE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQG\*Y\*HVMVDQQMIQRYSDLEEEI\*GTTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGRT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYHFRSLPQTRGNQTGSEESKKKVESKTETDPFD\*

>C.2009.KR820329.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRM\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVPTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVGGIIL\*KGKGKIKRTL\*\*NNKLCIILRRGPRNYNT\*F\*LWRRVFLLQYIRSI\*ERRRVRHHTPM\*NKTNYKHVAGSRTSNVCPSHCRKHNM\*LNHHRTNIDT\*WWTSK\*DRDIQTWRRRYER\*LEK\*II\*I\*SSRS\*TFRTSTH\*GKKESGGETKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAEQFAESYRGATTYVATHGLGH\*TAPGKSPGYRKIPKGSTALRNLGLLWKDHLHH\*CALERELE\*\*I\*K\*DLAEHDLDAVG\*GN\*\*LHRHNIPVA\*NLANPAGTK\*KRFTIIGQLEQSVDLV\*HIKLAVVYKNIYNDSRRLDRIKNNFCCAIYSE\*S\*AGILTFIISDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2009.KR820330.-

MEPVDPKLEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRM\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVPTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIPALRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRSSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVDGIIL\*KR\*RKN\*KNSSLIKQQ\*TLHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRMTQSQTSHSNAE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMIQRYSDLEEEI\*ETTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELRSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*EL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGRT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYHFRSLPQTRGNQTGSEESKKKVESKTETDPFD\*

>C.2009.KR820331.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNGRFHSKSRL\*IRNRSINSSINPSNSCVDHSIYRI\*KIVKTEENKLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LIMCWEICGLQSIMGYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKTLTCGKMTWWNRCKRI\*LVYGIKALSHV\*S\*PHSVSLYTVARST\*PTRPCILDKSKPTGPPQILLTTIPWRLLPIIT\*IALSI\*PQN\*EIKIRKYMHCFINLI\*\*HLMTALGKTALGMTAIRSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVV\*QKKI\*\*LDLRI\*QIMLNQ\*\*CISMNL\*KLSV\*DPAIIREQV\*E\*DQDKHSMQQEE\*\*ET\*DKHIVILVDGIIL\*KG\*RKN\*KNSSIKQYCLHHPQEGTQKLQHIVLIVEESFSIVIHQNYLRSQA\*IQPTAQPTSQSHAE\*NKL\*TCGRE\*DEQCMPLPLQET\*HANQTSQD\*Y\*HVMGENLTIHRTRHSDLEEEI\*GTTGEVNYINIK\*\*KLSH\*D\*HPLRQKGEWWRDKKEQ\*E\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALEKSSAPLMCLGTVVGVINLKTRFGGT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRNEMKKIYYHWTVGTACGIGLTYQIGCGI\*KYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHPCRFRSLPQTRGNPTGSEESKKKVESKTETDPFA\*

>C.2009.KR820332.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNGRFHSKSRL\*IRNRSINSSINPSNSCVDHSIYRI\*KIVKTEENRLVN\*KN\*RKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LIMCWEICGLQSIMGYLCGKKQKLLYFVHQMLKHMRKKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKTLTCGKMTWWNRCKRI\*LVYGIKALSHV\*S\*PHSVSLYTVARST\*PTRPCILDKSKPTGPPQILLTTIPWRLLPIIT\*IALSI\*PQN\*EIKIRKYMHCFINLI\*\*HLMTALGKTALGMTAIRSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVV\*QKKI\*\*LDLRI\*QIMLNQ\*\*CISMNL\*KLSV\*DPAIIREQV\*E\*DQDKHSMQQEE\*\*ET\*DKHIVILVDGIIL\*KG\*RKN\*KNSSIKQYCLHHPQEGTQKLQHIVLIVKESFSIVIHQNYLRSQA\*IQPTAQPTSQSHAE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMGENLTIHRTRHSDLEEEI\*GTTGEVNYINIK\*\*KLSH\*D\*HPLRQKGEWWRDKKEQ\*E\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNNICCNSQFGALNSSRQESWLSKDT\*RINSS\*ESGAALEKSSAPLMCLGTVVGVINLKTRFGGT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRNEMKKIYYHWTVGTACGIGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHPCRFRSLPQTRGNPTGSEESKKKVESKTETDPFA\*

>C.2009.KR820333.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRM\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVPTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVGGIIL\*KR\*GKN\*KNSLIKQ\*TLHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRTTQSQKSHSNAE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMRQRYSDLEEEI\*ETTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSRTIC\*EL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGRT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYHFRSLPQTRGNQTGSEESKKKVESKTETDPFD\*

>C.2009.KR820334.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQRLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRI\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVSTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVDGIIL\*KK\*RKN\*KNSSLIKQQ\*TLHHPQEGTQKLQHIVLIVEESFSIAIHQIYLRTTQSQTSHSNVE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMIQRYSDLEEEI\*ETTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*EL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGKT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYHFRSLPQTRGNQTGSEESKKKVESKTETDPFA\*

>C.2009.KR820335.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQRLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRI\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVSTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVDGIIL\*KK\*RKN\*KNSSLIKQQ\*TLHHPQEGTQKLQHIVLIVEESFSIAIHQIYLRTTQSQTSHSNVE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMIQRYSDLEEEI\*ETTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*EL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGRT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYHFRSLPQTRGNQTGSEESKKKVESKTETDPFA\*

>C.2009.KR820336.-

MEPVDPKLEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*WLTMCWEICGLQSIMGYLCGRRQRLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRI\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVSTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVGGIIL\*ER\*GKN\*KNSLIKQ\*TLHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRTTQSQKSHSNVE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQKLMQRCSDLEEGI\*ETTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSRTIC\*EL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGRT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYHFRSLPQTRGNQTGSEESKKKVESKTETDPFA\*

>C.2009.KR820337.-

MEPVDPELEPWNHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LVMCWGICGLQSIMGYLCGRRQRLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRM\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVSTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIPALRIAALGSIG\*\*IVTPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CSSMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVGGIIL\*ER\*GKN\*KNSLIKQ\*TLHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRTTQSQKSHSNVE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMIKRYSDLEEEI\*EITGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRR\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNNICCNSRFGALNSSRQESWLSKDT\*GINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGKT\*PGCSGIGKLVITQT\*YTSCLKSRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYRFRSLPQTRGNQTGSEESKKKVESKTETDPFD\*

>C.2009.KR820338.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSNNPSTSCVDHSISRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LAMCWEICGLQSIMGYLCGRRQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRI\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVPTIP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSLEQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVGGIIL\*KR\*GKN\*KNSLIKQ\*TLHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRTTQSQKSHSNAE\*NKL\*TCGRE\*DERCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMRQRYSDLEEEI\*ETTGEVNYINIK\*WKLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*EL\*RRNNICCNSRFGASNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGRT\*PGCSGIGKLVIIQT\*YTSCLKPRKPSRNEMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYRFRSLPQTRGNQTGSEESKKKVESKTETDPFD\*

>C.2009.KR820339.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKSRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRM\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVPTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKI\*QTMLNQ\*\*CISMNL\*\*LCVQDPAIIQEKV\*E\*DQDKHSMQQEK\*\*ETQDKHIVILVGGIIL\*KR\*GKN\*KNSLIKQ\*TLHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRTTQSQTSHSNVE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMRQRYSDLEEEI\*ETTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSRTIC\*EL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALERSSAPLMCLGTRVGVINLKMRFGRT\*PGCSGIGKLVITQT\*YTSCLKPRKPSRNKMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYHFRSLPQTRGNQTGSEESKKKVESKTETDPFD\*

>C.2009.KR820340.-

MEPVDPELEPWKHPGSQPKTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSISRCNVRFHSKNRL\*IRNRGIHSSTNPSNSCVDHSIYRI\*EIVKTEENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGAS\*AFGC\*\*LTMCWEICGLQSIMGYLCGRRQKLLYFVHQMLKHMRKKCIMSGLHMLVYPQTPTHKK\*VWKM\*QKTLTCGKMTWWSRCRRM\*LVYGIKA\*NHV\*S\*PHSVSLYTVAR\*TILVSTSP\*ILLSTIP\*VALSI\*PQN\*EIRKRKELHFFINLI\*YHLIAILRIAALGSIG\*\*IVIPQP\*HKPVQRSLLTQFLYSIVPQLGMRS\*SVMIRNSMGQDHAIMSAQYNVHMELSQWYQLSYC\*MVA\*QKKI\*\*LDLKIQEKV\*E\*DQDKHSMQQEE\*\*ETQDKHIVILVGGIIL\*KR\*GKN\*KNSLIKQ\*TLHHPQEGT\*KLQHIVLIVEESFSIAIHQIYLRTTQSQTSHSNVE\*NKL\*TCGRE\*DEQCMPLPLQEA\*HVTQPSQD\*Y\*HVMVDQQMRQRYSDLEEEI\*ETTGEVNYINIK\*\*KLNL\*D\*HPLRQKGEWWRNKKEQWE\*ELCSLGSWE\*QEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNNICCNSRFGALNSSRQESWLSKDT\*RINSS\*ESGAALEKSSAPLMCLGTRVGVINLKTRFGRT\*PGCSGIGRLVITQT\*YTSCLKPRKPSRNEMKKIYYHWTVGTVCGLGLTYQIGCGI\*EYL\*\*\*\*EA\*\*D\*E\*FLLCYL\*\*IELGRDTHLYHFRSLPQARGNQTGSEESKKKVESKTETDPFD\*

>C.2009.KR820341.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDAEELATMVDMGYLRLLDDI\*WDGELVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLYHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRCNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRRHNRKYKTSTL\*Y\*\*KQME\*NFTKDKWKIKRALPQENNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GISF\*\*YR\*D\*\*YSRFRHHTPMQDKTNYKHVAGGRTSNVCPSH\*RNHNV\*IKHHRNTTNT\*WGKPRG\*\*HRDIQAWRRRYEEQLEK\*II\*I\*SGGN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHSLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*YIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820342.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLAKVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRISFERGNREF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SNCQ\*\*\*V\*RNEKLLFQYDHRIKR\*ARKSTCTFL\*T\*YSKSWK\*QQQQ\*L\*INKL\*YLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*C\*HSTMYTWN\*ASGINSITVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSLRRGPRNHNT\*L\*L\*RRILLLQYIKLV\*\*DI\*WYKLDC\*\*NIKGKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*RKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALEHYVE\*\*NKTRHLG\*HDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820343.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDAEELATMVDMGYLRLLDDI\*WDGELVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGESDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMS\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRYNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRGHNRRYKTSTL\*Y\*\*KQME\*NFTKDKWKIKRALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GISF\*WSF\*WYR\*D\*\*YSRFRHHTPMQDKTNYKHVAGGRTSNVCPSH\*RNHNV\*IKHHRNTTNT\*WGKPRG\*\*HRDIQAWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHSLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPKPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820344.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDAEELATMVDMGYLRLLDDI\*WDGELVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGESDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMS\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRYNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRGHNRRYKTSTL\*Y\*\*KQME\*NFTKDKWKIKRALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GISF\*WSF\*WYR\*D\*\*YSRFRHHTPMQDKTNYKHVAGGRTSNVCPSH\*RNHNV\*IKHHRNTTNT\*WGKPRG\*\*HRDIQAWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHSLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPKPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820345.-

MEPIDPKLEPWNHPGSQPITACNKCFCKSCCYHCLVCFQKKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKVDWLVNRIRERAEDSGNESEGDTEELATMVDMGYLRLLDDI\*WDGEHVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRYNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRRHNRKYKTSTL\*Y\*\*KQME\*NFTKDK\*KIKKALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GISC\*WCR\*D\*\*YRYR\*D\*\*YSRFRHHTPMQDKTNYKHVAGGRTSNVCPSHCRNHNV\*IKHHRNTTNT\*WGKSRG\*\*HRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPKPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820346.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDAEELATMVDMGYLRLLDDI\*WDGELVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRCNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRRHNRKYKTSTL\*Y\*\*KQME\*NFTKNK\*KIKRALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GI\*WYR\*D\*\*YSRFRHHTPMQDKTNYKHVAGGRTSNVCPSHCRNHNV\*IKHHRNTTNT\*WGKSRG\*\*HRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHSLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*YIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPKPGGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820347.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGALVVALIIAIIVWIIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRISFEKCNREF\*HVEK\*HGGSDA\*GYNRFMGSKP\*AMCKVDPTLCHFRLY\*G\*GLC\*SDYYQI\*SDCQW\*RV\*RNEKLLFQYDHRIKR\*AKKGTCTFL\*T\*YSKSWK\*QQQQ\*L\*INKL\*YLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMHTWN\*ASGINSTTVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKRKYKDRTRTIILCNRRHNRKYKTSTL\*Y\*\*I\*ME\*NFTKNKEKIRRALPQ\*NNRI\*TSLRRGPRNYNT\*L\*L\*RRILLLQYIKLVYI\*WYK\*E\*\*DSKHHTPMQDKTNYKHVAGGRTSNVCLSHCRNHSM\*FKHHRNTTNT\*WGKLRKCHRYRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTH\*CKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALEHYLE\*\*IWKIHLG\*HDLDAVG\*RN\*\*LHSHNI\*VA\*RLAKPAGTK\*KRFTSIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLNRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGITRQARKNRRRRWRARQQQIHSI

>C.2009.KR820348.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDAEELATMVDMGYLRLLDDI\*WDGELVGHSLLWGTCMERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRYNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRRHNRKYKTSTL\*Y\*\*KQME\*NFTKDK\*KIKKALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GIYR\*D\*\*YRYR\*D\*\*YSRFRHHTPMQDKTNYKHVAGGRTSNVCPSH\*RNHNV\*IKHHRNTTNT\*WGKPRG\*\*HRDIQAWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAESYRGATAYVATHSLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*YIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPKPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820349.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDYQNFISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDAEELATMVDMGYLRLLDDI\*WDGELVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMP\*CQYSTMYTWN\*ASGINSTTVKW\*PSRKRYNN\*I\*KSDK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*YKKRYKDRTRTIILCNRGHNRRYKTSTL\*Y\*\*KQME\*NFTKDK\*KIKRALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKRV\*\*GISF\*\*YR\*D\*\*YSRFRHHTPMQDKTNYKHVAGGRTSNVCPSH\*RNHNV\*IKHHRNTTNT\*WGKPRG\*\*HRDIQAWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*YIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820350.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDAEELAAMVDMGYLRLLDDI\*WDGELVGHSQLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRCNN\*I\*RSGK\*CQDNNSTS\*\*LYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRRHNRKYKTSTL\*Y\*\*KQME\*NFTKDK\*KIKRALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GI\*WYR\*D\*\*YSRFRHHTPMQDKTNYKHVAGGRTSNVCPSHCRNHNV\*IKHHRNTTNT\*WGKSRG\*\*HRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHSLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*YIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820351.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKWRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDAEELATMVDMGYLRLLDDI\*WDGELVGHSLLWGTCMERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRYNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRRHNRKYKTSTL\*Y\*\*KQME\*NFTKDK\*KIKKALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GIY\*\*YRYR\*D\*\*YSRFRHHTPMQDKTNYKHVAGGRTSNVCPSHCRNHNV\*IKHHRNTTNT\*WGKSRG\*\*HRDIQTWRRRHEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*YIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPKPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820352.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGAFIIALIIAIIVWTIVYIEYKKLVKQRKVDWLVNRIRERAEDSGNESEGDTEELATMVDMGYLRLLDDI\*WDGEHVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRYNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRGHNRKYKTSTL\*Y\*\*KQME\*NFTKDKWKIKRALPQENNKI\*TSLRRGPRNYNT\*L\*L\*RRIFFIAIHQTCLIGHFILMIQMRLIIQ\*IQTSHSNAG\*NKL\*TCGRR\*DEQCMPLPLKEP\*CVNQTSQEYY\*HVMGET\*RIIAQRYSGLEEEI\*GTIGEVNYINIKW\*KLNHWE\*HPLLQKGEWWREKKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CSSKTTC\*GL\*RRNSICCNSQSGALNSSRQESWL\*KDTYRINSS\*DFGAALENSSAPLVCLGTLLGVIKLKKTFGIT\*PGCSGIEKLVITHTQYISCLKTRKASRKKMKKIY\*HWTVGKICGVGLVYQTGCGI\*EYS\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IELGRDTHLCRFRPLPQPRGNPTGSEESKKKVESKATTDPFD\*

>C.2009.KR820353.-

MEPIDPKLEPWNHPGSQPITACNKCFCKSCCYHCLVCFQKKGLGISYGRKKRRRRRKTPPSSEDHQNLVSKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGELVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRYNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRGHNRKYTTSIL\*YE\*RQME\*SFTKDK\*KIKRALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GI\*F\*WYR\*D\*\*YIKLHHTPMQDKTNYKHVAGGRTSNVCPSHCRNHNV\*IKHHRNTTNT\*WGKSRG\*\*HRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHSLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*YIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPKPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820354.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VFVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVNRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVEGSKNYFILCIRC\*GI\*EGSA\*CLGHTCLCTHRPQPTRIIFGKCNREF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SNCQ\*\*\*V\*RNEKLLFQYDHRIKR\*ARKSTCTFL\*T\*YSKSWK\*QQQQ\*L\*INKL\*YLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*RDIQWYRTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSLRRGPRNHNT\*L\*L\*RRILLLQYIKLV\*\*DI\*WYKLDC\*\*NIKGKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*RKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTIIVWYSAAAKQLAEGYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CTLEQYLE\*\*NNKNHLGEHDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSLVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820355.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDAEELATMVDMGYLRLLDDI\*WDGELVGHSLLWGTCMERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLFFQCGHRSKR\*ET\*GICAFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*NIQWYRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRYNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRGHNRKYTTSIL\*Y\*\*RQME\*SFTKDK\*KIKRALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GI\*WYR\*D\*\*YIKLHHTPMQDKTNYKHVAGGRTSNVCPSHCRNHNV\*IKHHRNTTNT\*WGKSRG\*\*HRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHSLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALERYLE\*\*N\*KRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*YIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820356.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRIIFGKCNREF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SNCQ\*\*\*V\*RNEKLLFQYDHRIKR\*ARKGTCTFL\*T\*YSKSWK\*QQQQ\*L\*INKL\*YLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSLRRGPRNHNT\*L\*L\*RRILLLQYIKLV\*\*DI\*WYKLDC\*\*NIKGKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKNNM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTH\*CKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSATAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CTLEQYLE\*\*NNKNHLGKHDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820357.-

MEPIDPKLEPWNHPGSQPMTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNFISKQ\*VSVMIDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVNRIRERAEDSGNESEGDAEELATMVDMGYLRLLDDI\*WDGELVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGHTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFKLH\*G\*C\*SDASDCQW\*R\*\*RNKKLLFQCGHRSKR\*ET\*GICTFLWT\*YSKI\*R\*\*Q\*L\*INNL\*YLSHSTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMS\*CQHSTMYTWN\*ASGINSTTVKW\*PSRKRYNN\*I\*KSGK\*CQDNNSTS\*\*IYRN\*LYKT\*Q\*FKKKYKDRTRTIILCNRRHNRKYKTSTL\*Y\*\*KQME\*NFTKDK\*KIKRALPQ\*NNKI\*TSLRRGPRNYNT\*L\*L\*RRIFLLQYIKLV\*\*GISV\*\*GISF\*WYR\*D\*\*YSRFRHHTPMQDKTNYKHVAGGRTSNVCPSHCRNHNV\*IKHHRNTTNT\*WGKSRG\*\*HRDIQTWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHCCKKESGGERKKSSRNRSCAPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAKQLAEGYRGATAYVATHSLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWKTHLHH\*CALERYLE\*\*NWKRHLG\*HDLDAVG\*RN\*\*LHIHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*YIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARKNRRRRWRARQQQIHSI

>C.2009.KR820358.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVEGSKNYFILCIRC\*GI\*EGSA\*CLGHTCLCTHRPQPTRIIFKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SECQ\*\*\*V\*RNEKLLFQYDHRIKR\*ATQSTCTFL\*TGYSKSWK\*QRQQ\*L\*INKLQYLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMYTWN\*ASGIYSTTVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSFRRGPRNYNT\*L\*L\*RRILLLQYIKLV\*\*DI\*F\*\*YRYI\*\*YK\*E\*\*DSKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*CKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSATAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CTLEQYLE\*\*NNKNHLG\*HDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820359.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVEGSKNYFILCIRC\*GI\*EGSA\*CLGHTCLCTHRPQPTRIIFKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SECQ\*\*\*V\*RNEKLLFQYDHRIKR\*ATQSTCTFL\*TGYSKSWK\*QRQQ\*L\*INKLQYLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMYTWN\*ASGIYSTTVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSFRRGPRNYNT\*L\*L\*RRILLLQYIKLV\*\*DI\*F\*\*YRYI\*\*YK\*E\*\*DSKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*CKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSATAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CTLEQYLE\*\*NNKNHLG\*HDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820360.-

MEPIDPKLEPWNHPGSQPKTACSKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVEGSKNYFILCIRC\*GI\*EGSA\*CLGHTCLCTHRPQPTRIIFKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SECQ\*\*\*V\*RNEKLLFQYDHRIKR\*ATQSTCTFL\*TGYSKSWK\*QRQQ\*L\*INKLQYLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMYTWN\*ASGIYSTTVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSFRRGPRNYNT\*L\*L\*RRILLLQYIKLV\*\*DI\*F\*\*YRYI\*\*YK\*E\*\*DSKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*CKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSATAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CTLEQYLE\*\*NNKNHLG\*HDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820361.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVEGSKNYFILCIRC\*GI\*EGSA\*CLGHTCLCTHRPQPTRIIFKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SECQ\*\*\*V\*RNEKLLFQYDHRIKR\*ATQSTCTFL\*TGYSKSWK\*QRQQ\*L\*INKLQYLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMYTWN\*ASGIYSTTVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSFRRGPRNYNT\*L\*L\*RRILLLQYIKLV\*\*DI\*F\*\*YRYI\*\*YK\*E\*\*DSKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*CKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSATAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CTLEQYLE\*\*NNKNHLG\*HDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820362.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVEGSKNYFILCIRC\*GI\*EGSA\*CLGHTCLCTHRPQPTRIIFKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SECQ\*\*\*V\*RNEKLLFQYDHRIKR\*ATQSTCTFL\*TGYSKSWK\*QRQQ\*L\*INKLQYLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMYTWN\*ASGIYSTTVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSFRRGPRNYNT\*L\*L\*RRILLLQYIKLV\*\*DI\*F\*\*YRYI\*\*YK\*E\*\*DSKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*CKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSATAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CTLEQYLE\*\*NNKNHLG\*HDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820363.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVEGSKNYFILCIRC\*GI\*EGSA\*CLGHTCLCTHRPQPTRIIFKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SECQ\*\*\*V\*RNEKLLFQYDHRIKR\*ATQSTCTFL\*TGYSKSWK\*QRQQ\*L\*INKLQYLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMYTWN\*ASGIYSTTVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSFRRGPRNYNT\*L\*L\*RRILLLQYIKLV\*\*DI\*F\*\*YRYI\*\*YK\*E\*\*DSKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*CKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSATAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CTLEQYLE\*\*NNKNHLG\*HDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820364.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVEGSKNYFILCIRC\*GI\*EGSA\*CLGHTCLCTHRPQPTRIIFKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SECQ\*\*\*V\*RNEKLLFQYDHRIKR\*ATQSTCTFL\*TGYSKSWK\*QRQQ\*L\*INKLQYLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMYTWN\*ASGIYSTTVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSFRRGPRNYNT\*L\*L\*RRILLLQYIKLV\*\*DI\*F\*\*YRYI\*\*YK\*E\*\*DSKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*CKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSATAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CTLEQYLE\*\*NNKNHLG\*HDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820365.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVEGSKNYFILCIRC\*GI\*EGSA\*CLGHTCLCTHRPQPTRIIFKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SECQ\*\*\*V\*RNEKLLFQYDHRIKR\*ATQSTCTFL\*TGYSKSWK\*QRQQ\*L\*INKLQYLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMYTWN\*ASGIYSTTVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSFRRGPRNYNT\*L\*L\*RRILLLQYIKLV\*\*DI\*F\*\*YRYI\*\*YK\*E\*\*DSKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*CKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSATAKQLAESYRGATAYVATHGLGH\*TAPDKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CTLEQYLE\*\*NNKNHLG\*HDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820366.-

MEPIDPKLEPWNHPGSQPKTACNKCFCKSCCYHCLVCFQTKGLGISYGRKKRRRRRKTPPSSEDHQNLISKQ\*VSVMVDFLARVDYRIGVGALIVALIIAIIVWTIVYIEYRKLVKQRKLDWLVKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDDI\*WDGEHVGHSLLWGTCVEGSKNYFILCIRC\*GI\*EGSA\*CLGHTCLCTHRPQPTRIIFKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKP\*AMCKVDPTLCHFRLH\*G\*C\*C\*SDYYQI\*SECQ\*\*\*V\*RNEKLLFQYDHRIKR\*ATQSTCTFL\*TGYSKSWK\*QRQQ\*L\*INKLQYLSHNTSLSKGLF\*PNSSTLLCSSWLCDSKV\*\*\*DIQWYRTMQ\*CQHSTMYTWN\*ASGIYSTTVKW\*PSRRRYNN\*I\*KSDRQCQNNNSTS\*\*ICRN\*LYKT\*Q\*YKKRYRDRTRTNILCNRSHNRRYKTSTL\*Y\*\*IQME\*NFTKDK\*KIKRALPQ\*NNRI\*TSFRRGPRNYNT\*L\*L\*RRILLLQYIKLV\*\*DI\*F\*\*YRYI\*\*YK\*E\*\*DSKHHTPMQDKTNYKHVAGGRTSNVCLSHCRKHSM\*FKHHRTTTNT\*WGKLRQE\*YRDIQTWRRRYEEQLEK\*II\*I\*SSRN\*TIGNSTH\*CKKESGGERKKSSRNRSCTPWVLGSSRKHYGRGVNNADGTGQTITVWYSATAKQLAESYRGATAYVATHGLGH\*TAPGKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CTLEQYLE\*\*NNKNHLG\*HDLDAVG\*RN\*\*LHRHNI\*VA\*RLAKPAGKK\*KRFTSIGQLEKSVELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCALYSE\*S\*AGILTSVVSDPYPNPEGTRQARRNRRRRWRARQQQIHSI

>C.2009.KR820367.-



>C.2009.KR820369.-



>C.2009.KR820370.-



>C.2009.KR820371.-



>C.2009.KR820372.-



>C.2009.KR820373.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQDPVSKQ\*VVNSRCNDRHRL\*IRGRGIDSSINLSNNSVDHSIYRI\*EVGKAEKNRQIN\*KN\*GKNRRQWQ\*E\*WGYGGIVNNGGHGES\*AFGC\*\*FVMGACGSQSTMGYLCGEKQKLLYSVHQMLRHTTRKYIMYGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVKLIIQK\*GIALSM\*PQN\*EIGKRKKVHFFIDLI\*YHLRMRVTAATAAAVID\*\*TVIPQP\*HKPVQRSLLIQFLYTIVLLLVMRF\*SVMIRNSMEQDHAKMSAQYNVHMELNQWYQLNSY\*MVA\*QKKR\*\*LDLKT\*QTMPKQ\*\*YILINL\*KFSV\*DLAIIQEQV\*G\*DQDKHSIQQEI\*\*ET\*DKHIVTLVKVIGMKC\*KMSVKNYKNTSIRQ\*NLTHPQEGT\*KLQHIVLIVEENFSIVIHQACLMVHIQIQPWRT\*QLPMMTITQSSHSHAG\*NRL\*TCGRR\*DEQCIPIPLQEI\*DVTQVSQEYY\*HVMEDVIKKTVVQKHLDQEGEI\*ETIGEVNYISIK\*WRLNH\*E\*HPLGQKEEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*RL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTIAGVINLKRIFGTT\*PGWSGKEKLIITQTQYTGCLKSRKASRNKMKRIY\*PWTSGKICGVGSA\*QIGCGT\*NYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCHFRSLPQTQGDPTGSEESKKKVASKTESDP\*D\*

>C.2009.KR820374.-



>C.2009.KR820375.-



>C.2009.KR820376.-



>C.2009.KR820377.-



>C.2009.KR820378.-



>C.2009.KR820379.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQDPVSKQ\*VVNSRCNDRHRL\*IRGRGIDSSTNHSNNSVDHSIYRI\*EIGKAEKNRQVN\*KN\*GKNRRQWQ\*E\*WGYGGIVNNGGHGES\*AFGC\*\*FVVGTCGSQSTMGYQCGKKQKLLYSVHQMLRHTTRKYIMYGLHMPVYPQTPTHKKWF\*KM\*QKILTCGKMTWWIRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*IVVKLIIQK\*GIALSM\*PQN\*EIGKRKKVHFFIDLI\*YHLMMGVTAAID\*\*TVIPQP\*HKPVQRSLLTQSLYIIVLLLVMRF\*SVMIRNSMEQDHANVSTVQCTHGIKPVVSTQFLLNGSLAEKEIIIRSENLTNNAKTIIVHLNKSVEIQCIRPGNNTRTSIRIGPGQAFYTTGDIIGDIRKAHCNISKSDWNEMLKNVSEKLQEHFHKAIKFNSSSGGDLKITTHSFNCGGEFFYCNTSSLFNGTYINSTMENITVTNDNNSTTIILPCRLKQIINMWQGVGRAMYSNPIAGNIRCNSSITGILLTRDGGYEGGNSSNETETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTGAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLKAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGIWGCSGKLICTTNVPWNNSWSNKSESDIWNNMTWMEWEREIDNYTDTIYRLLEISQSQQEQNEKDLLALDKWQNLWSWFSITNWLWYIKLFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQILTPNPRGPDRLGRIEEEGGEQDRERSVRL

>C.2009.KR820380.-



>C.2009.KR820381.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQDPVSKQ\*VVNSRCNDRHRL\*IRGRGINSSTNLSNNSVDHSIYRI\*EIGKAEKNRQVN\*KN\*GKNRRQWQ\*E\*WGYGGIVNNGGHGES\*AFGC\*\*FVMGACGLQSTMGCLCGEKQKLLYSVHQMLRHTTKKCIMYGLRMPVYPQTPIHKKCF\*KM\*QKILICGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVKLIIQK\*GIALSM\*PQN\*EIGKRKKVHFFTDLI\*YHLRMRVTAATAAAVID\*\*TVIPQP\*HKPVQRFLLIQFLYTIVLLLVMRF\*SVMIRNSMEQDHAKMSAQYNVHMELNQWYQLNSY\*MVA\*QKKR\*\*LDLKT\*QTMPKQ\*\*YILINL\*KFSV\*DPAIIQEQV\*G\*DQDKHSIQQEI\*\*ET\*DKHIVTLVEVIGMKC\*KM\*VKNYKNTSIRQ\*NLTHPQEGT\*KLQHIVLIVEENFSIVIHQACLMVHIQIQPWRT\*QLPMITRAQPSYSHAD\*NRL\*TCGRR\*EEQCIPIPLQEI\*DVTQVSQEYY\*HVMEDVIKKTVVQKHSDQEEEI\*ETIGEVNYISIRWWKLTH\*E\*HPLGQKEEWWRERKEQWE\*ELCSLGSWELQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTIAGVINLKMIFGTT\*PGWSGKEKLIITQTQYTGCSKSRKASRNKMKKIY\*PWTSGKICGVGSA\*QIGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCRFRSLPQTQGNPTGSEESKKKVASKTESDP\*D\*

>C.2009.KR820382.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQDPVSKQ\*VVNSRCNDRHRL\*IRGRGIDSSINLSNNSVDHSIYRI\*EIGKAEKNRQVN\*KN\*GKNRRQWQ\*E\*WGYGGIVNNGGHGES\*AFGC\*\*FVVGTCGSQSTMGYLCGKKQKLLYSVHQMLRHTTRKYIMYGLHMPVYPQTPTHKKCF\*KM\*QKILICGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVKLIIQK\*GIALSM\*PQN\*EIGKRKKVHFFIDLI\*YHLRMRVTAATAAAVID\*\*TVIPQP\*HKPVQRSLLIQFLYTIVLLLVMRF\*SVMIRNSMEQDHAKMSAQYNVHMELNQWYQLNSY\*MVA\*QKKR\*\*LDLKT\*QTMPKQ\*\*YILINL\*KFSV\*DLAIIQEQV\*G\*DQDKHSIQQEI\*\*ET\*DKHIVTLVKVIGMKC\*KM\*VKNYKNTSIRQ\*NLTHPQEGT\*KLQHIVLIVEENFSIVIHQACLMVHI\*IQPRRT\*QIPMIIAQPSHSNAD\*NRL\*TCGRR\*EEQCIPIPLQEI\*DVTQVSQEYY\*HVMEERRKKTVQKYSDQEEEI\*ETIGEVNYISIKWWKLNH\*E\*HPLEQKEEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTIAGVINLKVIFGTT\*PGWSGKEKLIITQTQYTGCSKSRKASRNKMKKIY\*PWTNGKICGVGSA\*QIGCGT\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHLCHFRSLPQTQGDPTGSEESKKKVASKTESDP\*D\*

>C.2009.KR820383.-



>C.2009.KR820384.-



>C.2009.KR820385.-



>C.2009.KR820386.-



>C.2009.KR820387.-



>C.2009.KR820388.-



>C.2009.KR820389.-



>C.2009.KR820390.-



>C.2009.KR820391.-



>C.2009.KR820392.-



>C.2009.KR820393.-



>C.2010.KR820394.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPVGEDHQNHISKQ\*VDVMVNLLEKVDYRLGVGALIVALIIAIVVWTIAYLEYRKWLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNEL\*WSRGLVGHSLLWGTCVERCKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRP\*STRDGFGKCNRKF\*YVEK\*HGGSDA\*GCNQFMGPRPKAMCKVDPTLCHFKLYGCYCYYYQY\*\*YCY\*QY\*\*Y\*\*\*CHQ\*RQHK\*TKKLLFQYNHRNKR\*EEE\*ICTFL\*T\*YSTTYW\*\*P\*I\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKVQ\*\*DIQWDRTMS\*CQYSAMYTWN\*ASGINSTIVKW\*PIRSRDNN\*I\*KYIRQCQNNNSTA\*\*FCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRRHNRKYKRSTL\*H\*\*RQVE\*DCTSSKGKIKRILP\*\*RRNKVSTTRRRGPGNYNT\*L\*L\*RRIFLLQYIKTIQ\*\*\*\*\*YSTG\*\*YSFK\*K\*NHHTPMQNKTDYKHVAGSRTSNVCPSHCREHNM\*LKHHRNTINT\*WRKWKSHRKSDRGQSQSHRDI\*TCRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTN\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAK\*FAEGYRGATASVATHGLGH\*TASDKSPVARKIPKGSTAPRAVGLLWKTNLHHYCALELQLEQ\*I\*R\*YLGKHDLDAVG\*RN\*\*LHRHNIPVA\*RLANPAGRK\*KRFTSIGQLEKSVELV\*HNKMAVVYKNIHNDSRRLDRFKNSFCCNLFSE\*S\*AGILTFVIPDPYPGSEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820395.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPAGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLLKQRKIDWLVRRIRERAEDSGNESEGDVEELSTMVDMEHLRLLDANDL\*CEGELVGHSLLWGTCMERSKNYSILCIKG\*II\*ERSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYECYY\*QY\*\*GTKKLLFQYTHRNKR\*EEK\*ICPFL\*SRYSAT\*GE\*\*F\*\*V\*VSKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*EIQWNRTMQEYQYSTMYTWN\*ASSINPTAAKW\*SSRRRHSN\*S\*KYDKQCQNNNSTS\*RICRN\*VYKTQ\*QYKKKYEDRTRTNILCNRSHNRRYKTSIL\*HR\*KKLD\*DFRKSKEKIRKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRCKWNHHTPMQNKTDHKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SSRN\*AIRNSTHWSKKESGGERKKSSGNRSPVPWVLGSSRKHYGRSVHNADGTGQTIVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNNFCRAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820396.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CKGELVGHSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYECY\*Y\*\*YHQ\*RTKKLLFQYNHRNKR\*EEERICTFL\*S\*CSAT\*GE\*\*F\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWNRTMQEYQHSTMYTWN\*ASSINPTAAKW\*SNRRRHSN\*I\*K\*DKQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*NR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRFKGNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*SNEQ\*HRDI\*TWRRRYER\*LEK\*II\*I\*SGRN\*ATRNSTHWSKKESGGERKKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALELQLE\*EISRGYLA\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820397.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CEGELVGHSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCLCTHRPQPTRNIVGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYECYY\*G\*YQQ\*RHK\*TKKLLFQYNHRNKR\*EEE\*ICTFL\*S\*YSAT\*GE\*\*F\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*EIQWNRTMQEYQHSTMYTWN\*ASSINPTAAKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*RICRN\*VYKTQ\*QYKKKYEDRTRTNILCNGSHNRRYKTSIL\*HK\*NKLDSDFRSSKEKIKRRLL\*\*YNNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*\*S\*WYSK\*FRFKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SSRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAK\*FAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVGYRN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCRAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820398.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPVGEDHQNHISKQ\*VDVMVNLLEKVDYRLGVGALIVALIIAIVVWTIAYLEYRKVLRQRKINWLIERIRERAEDSGNESEGDTEELATIVDMGHLRLLDVNDL\*WSRELVGHSLLWGTCVERCKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRP\*STRDGLGKCNRKF\*YVEK\*HGGSDA\*GCNQFMGPRPKAMCKVDPTLCHFKL\*\*C\*G\*\*G\*G\*\*\*\*\*\*WYQSG\*\*YCYLQGRNEKLLFQYNHRNKR\*EEE\*ICTFL\*T\*YSTT\*G\*\*Q\*I\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*EIQWDRTMS\*CQYSTMYTWN\*ASGINSTTVKW\*PIRRRDNN\*I\*KYIRQCQNNNSTA\*\*FCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRRHNRKYKRSTL\*H\*\*RQVE\*DCTSSKGKIKRILP\*\*RRNKVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKTIQ\*\*\*\*\*YSTG\*\*YSFK\*K\*NHHTPMQNKTDYKHVAGSRTSNVCPSHCREHNM\*LKHHRNTINT\*WRKWKSHRKSDRGQSQSHRDI\*TWRRKYERQLEK\*TI\*I\*SGRN\*AIRNSTNWSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAK\*FAEGYRGATASVATHGLGH\*TASDKSPVYRKIPTGSTAPRAVGLLWKTNLHHYCALELQLEQ\*I\*R\*YLGKHDLDAVG\*RN\*\*LHRHNIPVA\*RLANPAGRK\*KRFTSIGQLEKFVELV\*HNKMAVVYKNIHNDSRRLDRFKNSFCCNLFSE\*S\*AGILTFVIPDPYPGSEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820399.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLLKQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CERELVGYSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYECCY\*QY\*\*CYRQ\*HRWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*V\*EW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWNRTMQECQHSTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRSKWNHRTPMQNKTDYKHVAGSRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SSRN\*AIRNSTHWSKKESGGERKKSSGNGSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQITGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFYSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820400.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRVGVGAFIVALIIAIIVWTIVYIEYRKLLKQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMEHLRLLDVNDL\*CEGELVGHSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYECYY\*G\*YQQ\*RHK\*TKKLLFQYNHRNKR\*EEE\*ICTFL\*S\*YSAT\*GE\*\*F\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*EIQWNRTMQEYQHSTMYTWN\*ASSINPTAAKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*RICRN\*VYKTQ\*QYKKKYEDRTRTNILCNGSHNRRYKTSIL\*HK\*NKLDSDFRSSKEKIKRRLL\*\*YNNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*\*S\*WYSK\*FRFKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WQRDI\*TWRRRYEG\*LEK\*II\*I\*SSRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAK\*FAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCRAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820401.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSTPSVGEDHQNHISKQ\*VYVMLSLLEKVDYRLGVGALIVALIIAIVVWTIAYLEYRKLLRRRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*GSRGLVGHSLLWGTCVERCKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRP\*STRDGLGKCNRKF\*YVGK\*HGGSDA\*GCNQFMGPRPKAMCKVDPTLCHFKLYGCYCYD\*Q\*\*\*YYY\*QSCYYRQ\*RHK\*IKKLLFQYNHRNKR\*EEE\*ICTFL\*T\*YSTT\*G\*\*Q\*I\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMS\*CQYSTMYTWN\*ASGINSTTVKW\*PIRSRDNN\*I\*KYIRQCQNNNSTA\*\*FCRN\*LYKTRQ\*YKKKYKDRARTNILCNRRHNRKYKRSTL\*H\*\*RQVE\*DCTSSKDKIKRILP\*WHKNTVSTTRRRGPRNHHT\*L\*L\*RRIFLLQYIKTIQ\*\*\*\*QYR\*\*FRHHTPMQNKTDYKHVAGSRTSNVCSSHCREHNM\*LKHHRNTINT\*WRNWKSHRK\*HREQ\*QSHRDI\*TWRRKYERQLEK\*II\*I\*SGRN\*AIRNSTNWSKKESGGERKKSSGNRSGVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAK\*FAEGYRGATASVATHGLGH\*TASDKSPVARKIPKGSTAPRAVGLLWKTNLHHYCALELQLEQ\*I\*R\*YLGKHDLDAVG\*RN\*\*LHRHNIPVA\*RLANSAGRK\*KRFTSIGQLEKFVELV\*HNKMAVVYKNIHNDSRRLDRFKNSFCCNLFSE\*S\*AGILTFVIPDPYPGSEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820402.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRVGVGAFIVALIIAIIVWTIVYIEYRKLLKQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMEHLRLLDVNDL\*CEGELVGHSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYECYY\*G\*YQQ\*RHK\*TKKLLFQYNHRNKR\*EEE\*ICTFL\*S\*YSAT\*GE\*\*F\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*EIQWNRTMQEYQHSTMYTWN\*ASSINPTAAKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*RICRN\*VYKTQ\*QYKKKYEDRTRTNILCNGSHNRRYKTSIL\*HK\*NKLDSDFRSSKEKIKRRLL\*\*YNNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*\*S\*WYSK\*FRFKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SSRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAK\*FAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCRAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820403.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLLKQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMEHLRLLDANDL\*CEGELVGHSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYECCY\*QY\*\*CYRQ\*HKWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GE\*\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWNRTMQECQHSTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNSVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRSKWNHRTPMQNKTDYKHVAGSRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCACSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820404.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPVGEDHQNHISKQ\*VDVMVNLLEKVDYRLGVGALVIALIIAIVVWTIVYIEYRKILKQRKINWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*WSRGLVGHSLLWGTCVERCKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRP\*STRDGLGKCNRKF\*YVEK\*HGGSDA\*GCNQFMGPRPKAMCKVDPTLCHFKLYGCYCYY\*Q\*\*\*YYY\*QS\*YRQ\*RHR\*TKKLLFQYNHRNKR\*EEE\*ICTFL\*T\*YSTT\*G\*\*Q\*I\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*EIQWDRTMS\*CQYSTMYTWN\*ASGINSTTVKW\*PIRRRDNN\*I\*KYNRQCQNNNSTA\*\*FCRN\*LYKTRQ\*YKKKYKDRARTNILCNRRHNRKYKRSTL\*H\*\*RQVE\*DCTSSKDKIKRILP\*WHKNTVPTTRRRGPRNHHT\*L\*L\*RRIFLLQYIKTIQ\*\*\*\*QYR\*\*FRHHTPMQNKTDYKHVAGSRTSNVCSSHCREHNM\*LKHHRNTINT\*WRNWKSHKK\*HREQ\*QSHRDI\*TWRRKYERQLEK\*II\*I\*SGRN\*AIRNSTNWSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAK\*FAEGYRGATASVATHGLGH\*TASDKSPVYRKIPKGSTAPRAVGLLWKTNLHHYCALELQLEQ\*I\*RTDLG\*HDLDAVG\*RN\*\*LHRPNISVA\*RLATPAGRE\*KGFTSIGQLEKSMELV\*HNKMAVVYKNIHNDNRRLDRFKNSFCCALYSEKS\*AGILTFVIPDPQPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820405.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPVGEDHQNHISKQ\*VDVMVNLLEKVDYRLGVGALIVALIIAIVVWTIVYIEYRKILRQRKINWLIERIRERAEDSGNESEGDTEELDTMVDMGHLRLLDVNDL\*WSREQLVGHSLLWGTCVERCKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRP\*STRDGLGKCNRKF\*YVEK\*HGGSDA\*GCNQFMGPRPKAMCKVDPTLCHFKL\*\*C\*G\*\*C\*D\*\*\*\*\*\*WYQSG\*\*YCYLQGRNEKLLFQYNHRNKR\*EEE\*ICTFL\*T\*YSTT\*G\*\*Q\*I\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMS\*CQHSTMYTWN\*ASGINSTTVKW\*PIRKRDNN\*I\*KYIRQCQNNNSTS\*\*ICRN\*LYKTRQ\*YKEKYQDRARTNILCNRRHNRKYKRSTL\*H\*\*RKVE\*DCTSSKGKIKRILP\*\*HRNTVSTTRRRGPRNHHT\*L\*L\*RRIFLLQYIKTIL\*\*\*\*QYRTEQYRK\*FRHHTTMQNKTDYKHVAGSRTSNVCSSHCREHNM\*LKHHRNTINT\*WRRK\*HK\*HSPRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTNWSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIAVWYSATAK\*FAEGYRGATASVATHGLGH\*TASDKSPVSRKIPKGSTAPRAVGLLWKTNLHHYCTLEL\*LEQ\*I\*SRDLG\*HDLDAVG\*RN\*\*LHRHNIPVA\*RLANPAGRK\*KRFTSIGQLEKSVELV\*HNKMAVVYKTIHNDSRRLDRFKNSFCCALYSEKS\*AGILTFVIPDPYPGPEGTRQARRNRRRRWRARQRQIHSI

>C.2010.KR820406.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRVGVGAFIVALIIAIIVWTIVYIEYRKLLKQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMEHLRLLDVNDL\*CEGELVGHSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYECYY\*G\*YQQ\*RHK\*TKKLLFQYNHRNKR\*EEE\*ICTFL\*S\*YSAT\*GE\*\*F\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*EIQWNRTMQEYQHSTMYTWN\*ASSINPTAAKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*RICRN\*VYKTQ\*QYKKKYEDRTRTNILCNGSHNRRYKTSIL\*HK\*NKLDSDFRSSKEKIKRRLL\*\*YNNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*\*S\*WYSK\*FRFKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SSRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAK\*FAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCRAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820407.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPVGEDHQNHISKQ\*VDVMVNLLEKVDYRLGVGALIIALIIAIVVWTIVYIEYRKILRQRKINWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*WSRELVGHSLLWGTCVERCKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRP\*STRDGLGKCNRKF\*YVEK\*HGGSDA\*GCNQFMGPRPKAMCKVDPTLCHFKLYGCYCYY\*Q\*\*\*YYY\*QSCYYRQ\*RHK\*IKKLLFQYNHRNKR\*EEE\*ICTFL\*T\*YSTT\*G\*\*Q\*I\*INKL\*CLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*EIQWDRTMS\*CQYSTMYTWN\*ASGINSTTVKW\*PIRRRDNN\*I\*KYIRQCQNNNSTA\*\*FCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRRHNRKYKTSTL\*H\*\*RQVE\*GCTSSKKEIKRILP\*\*HRYKVSTTHRRGPRNYNT\*L\*L\*RRIFLLQYIRTIQ\*\*\*\*\*YSTG\*\*YSFK\*NHHTPMQNKTDYKHVAGSRTSNVCPSHCREHNM\*LKHHRNTINT\*WRKKKSHRKSDRDQSHRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTN\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAK\*FAEGYRGATASVATHGLGH\*TASDKSPVSRKIPKGSTAPRAVGLLWKTNLHHYCALELQLEQ\*I\*R\*YLGKHDLDAVG\*RN\*\*LHRHNIPVA\*RLANPAGRK\*KRFTSIGQLEKSVELV\*HNKMAVVYKNIHNDSRRLDRFKNSFCCALYSEKS\*AGILTFIIPDPQPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820408.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPVGEDHQNHISKQ\*VDVMVNLLEKVDYRLGVGALIVALIIAIVVWTIVYIEYRKILRQRKINWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*WSRGLVGHSLLWGTCVERCKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRP\*STRDGLGKCNRKF\*YVEK\*HGGSDAGGCNQFMGPRPKAMCKVDPTLCHFKLYEC\*GYY\*Q\*\*\*YYYQY\*YYSRQ\*RHR\*TKKLLFQYNHRNKR\*EEE\*ICTFL\*T\*YSTT\*G\*\*Q\*I\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMS\*CQYSTMYTWN\*ASGINSTTVKW\*PIRSRDNN\*I\*KYIRQCQNNNSTA\*\*FCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRRHNRKYKRSTL\*H\*\*RQVA\*DCTSSKDKIKRILP\*WHKYNVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKTI\*\*\*\*\*\*YSTG\*\*YSFR\*NHHTPMQNKTDYKHVAGSRTSNVCPSHCREHNM\*LKHHRNTINT\*WRKRK\*HRKLHKGKSHRDI\*TWRRKYERQLEK\*II\*I\*SGRN\*AIRNSTN\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAK\*FAEGYRGATASVATHGLGH\*TASDKSPVSRKIPKGSTAPRAVGLLWKTNLHHYCALELQLEQ\*I\*R\*YLGKHDLDAVG\*RN\*\*LHRHNIPVA\*RLANPAGRK\*KRFTSIGQLEKFVELV\*HNKMAVVYKNIHNDSRRLDRFKNSFCCNLFSE\*S\*AGILTFVIPDPYPGSEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820409.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPAGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLLKQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMEHLRLLDANDL\*CEGELVGHSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYECCY\*QY\*\*CYRQ\*HRWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*GEW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWDRTMQECQHSTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRCKWNHHTPMQNKTDYKHVAGSRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SSRN\*AIRNSTHWSKKESGGERKKSSGNGSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQITGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFYSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820410.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLLKQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMEHLRLLDVNDL\*CEGELVGHSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCLCTRRPQPTRNIVGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYEC\*N\*E\*\*W\*\*AYHQ\*\*TKKLLFQYNHRNKR\*EEE\*ICTFL\*S\*YSAT\*GE\*\*F\*\*V\*VNKL\*YLSHNTSLSKSLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWNRTMQEYQHSTMYTWN\*ASSINPTAAKW\*SSRRRHSN\*L\*KYDKQCQNNNSAS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRNNRRYKTSIL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRSKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTSQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQITGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCDFYSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820411.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CERELVGYSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCMCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYEC\*D\*QY\*\*CYHQ\*HKWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*GEW\*GEW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWDRTMQECQHSTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRSKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820412.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPVGEDHQNHISKQ\*VDVMVNLLEKVDYRLGVGALIVALIIAIVVWTIVYIEYRKILRQRKINWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*WSRGLVGHSLLWGTCVERCKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRP\*STRDGLGKCNRKF\*YVEK\*HGGSDAGGCNQFMGPRPKAMCKVDPTLCHFKLYGCYCYY\*Q\*\*\*YYY\*QSWYYRQ\*RHK\*IKKLLFQYNHRNKR\*EEE\*ICTFL\*T\*YSTT\*G\*\*Q\*I\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMSECQYSAMYTWN\*ASGINSTTVKW\*PIRRRDNN\*I\*KYIRQCQNNNSTA\*\*FCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRRHNRKYKRSTL\*H\*\*RQVE\*DCTSSKGKIKRILP\*\*RRNKVSTTRRRGPGNYNT\*L\*L\*RRIFLLQYIKTIQ\*\*\*\*QYRTEQYRKRYHTTMQNKTDYKHVAGSRTSNVCSSHCREHNM\*LKHHRNTINT\*WRK\*NQWYRADI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTN\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAK\*FAEGYRGATASVATHGLGH\*TASDKSPVYRKIPKGSTAPRAVGLLWKTNLHHYCALELQLEQ\*I\*R\*YLGKHDLDAVG\*RN\*\*LHRHDIPVA\*RLANPAGRK\*KGFTSIGQLEKSVELV\*HNKMAVVYKNIHNDSRRLDRFKNSFCCNLFSE\*S\*AGILTFVIPDPYPGSEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820413.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPAGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLLKQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMEHLRLLDANDL\*CEGELVGHSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*RYNQFMGSKPKAMCKVDPTLCHFKLYECCY\*QY\*\*CYRQ\*HRWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*GEW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWDRTMQECQHSTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKIRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRCKWNHHTPMQNKTDYKHVAGSRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SSRN\*AIRNSTHWSKKESGGERKKSSGNGSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQITGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFYSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820414.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPVGEDHQNHISKQ\*VDVMVNLLEKVDYRLGVGALIVALIIAIIVWTIAYLEYRKVLRQRKINWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CGREFVGHSLLWGTCVERCKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRP\*STRDGLGKCNRKF\*YVEK\*HGGSDA\*GCNQFMGPRPKAMCKVDPTLCHFKLYGCYCYY\*Q\*\*\*YYY\*QSCYYRQ\*RHK\*IKKLLFQYNHRNKR\*EEE\*ICTFL\*T\*YSTT\*G\*\*Q\*I\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMSECQYSAMYTWN\*ASGINSTIVKW\*PIRSRDNN\*I\*KYIRQCQNNNSTA\*\*FCRN\*LYKTRQ\*YKKKYKDRTRTNILCNRRHNRKYKRSTL\*H\*\*RQVE\*DCTSSKGKIKRILP\*\*HRNKVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKTI\*\*\*\*\*\*YSTG\*\*YSFK\*NHHTPMQNKTDYKHVAGSRTSNVCPSHCREHNM\*LKHHRNTINT\*WRKRK\*HRKLPKGKSHRDI\*TWRRKYERQLEK\*II\*I\*SGRN\*AIRNSTN\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAK\*FAEGYRGATASVATHGLGH\*TASDKSPVSRKIPKGSTAPRAVGLLWKTNLHHYCALELQLEQ\*I\*R\*YLGKHDLDAVG\*RN\*\*LHRHNIPVA\*RLANPAGRK\*KXFISIGQVEKSVELV\*HNKMAVVHKNIHNDSRRLDRFKNSFCCNLFSE\*S\*AGILTFVIPDPYPGPEGTRQARRNRRRRWRARQRQIHSI

>C.2010.KR820415.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CERELVGYSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCMCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYEC\*Y\*QY\*\*CYHQ\*HKWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*GEW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWDRTMQECQHNTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRSKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820416.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CERELVGYSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCMCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYEC\*Y\*QY\*\*CYHQ\*HKWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*GEW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWDRTMQECQHNTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRSKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820417.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CERELVGYSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCMCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYEC\*Y\*QY\*\*CYHQ\*HKWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*GEW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWDRTMQECQHNTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRSKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820418.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CERELVGYSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCMCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYEC\*Y\*QY\*\*CYHQ\*HKWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*GEW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWDRTMQECQHNTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRSKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820419.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CERELVGYSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCMCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYEC\*Y\*QY\*\*CYHQ\*HKWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*GEW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWDRTMQECQHNTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*XYSK\*FRSKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820420.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CERELVGYSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCMCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYEC\*Y\*QY\*\*CYHQ\*HKWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*GEW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWDRTMQECQHNTMYTWN\*ACSINPAAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRSKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2010.KR820421.-

MDPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRKQRRSAPPVGGDHQNLISKQ\*VYVMLSLLAKVDYRLGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLVKRIRERAEDSGNESEGDVEELSTMVDMGHLRLLDANDL\*CERELVGYSLLWGTCMERSKNYSILCIKC\*II\*ERSA\*CLGYTCMCTHRPQPTRNIFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFKLYEC\*Y\*QY\*\*CYHQ\*HKWRNKKLLFQYNHRNKR\*KEE\*ICIFL\*S\*YSAT\*GEW\*GEW\*V\*\*V\*VNKL\*YLSHNTSLSKGLF\*PNSYTLLYSSWLCDFKV\*\*\*ELQWDRTMQECQHNTMYTWN\*ACSINPTAVKW\*SSRRRHSN\*I\*KYDKQCQNNNSTS\*\*ICRN\*VYKTQQ\*YKKKYEDRTRTNILCNGRDNRKYKTSTL\*HR\*KKLD\*DFRRSKGKIKRILL\*\*NKNRVSTTRRRGPRNYNT\*L\*L\*RRIFLLQYIKPV\*CS\*WYSK\*FRSKWNHHTPMQNKTDYKHVAGGRTSNVCPSHCREHNM\*IKHHRNTINT\*WRK\*PKEQ\*WHRDI\*TWRRRYEG\*LEK\*II\*I\*SGRN\*AIRNSTHWSKKESGGEREKSSGNRSPVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISRGYLV\*HDLDAVG\*RN\*\*LHRHNIQVTGRIAKPAGRK\*KRFTSIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNSFCCAFSSE\*S\*AGILTFVIPDPYPGPEGTRQARKNRRRRWRARQRQIHSI

>C.2011.KR820422.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRFLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FWGH\*\*VQ\*GV\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LGDNFKTGSWKITKTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTV\*\*YIQ\*YRKY\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820423.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITTTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTV\*\*YIQS\*\*YRKY\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*Q\*K\*HNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTWSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*DIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820424.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITTTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTV\*\*YIQS\*\*YRKY\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*Q\*K\*HNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTWSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*DIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820425.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITTTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTV\*\*YIQS\*\*YRKY\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*Q\*K\*HNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTWSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*DIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820426.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRKHKTSTL\*H\*\*LEYNFKTGS\*KITTTLSE\*NNKICTILRRGPRSYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*DIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820427.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LGDNFKTGSWKITKTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820428.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFISKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRKY\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALGSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820429.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKQCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTV\*\*YIQS\*\*YRK\*\*HKHHNNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*DIKMAVVYKDIHNDSRRLDRFKNNFYCAFCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820430.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLARVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEDLSTMVDMGYLRLLAVDA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*E\*ST\*CLGYTCLRTHRPQPTRNGFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PH\*DHEYHHEGRSKKLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*RVH\*\*VQ\*FL\*GV\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*PSRRRHSN\*I\*KSDKQCQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITTTLSE\*NNKICTILRRGPRNYNT\*L\*L\*RRIFLLQYINTV\*\*YIQS\*\*YRK\*\*Y\*HKHHNSMQNKTNYKHVAEGGRSNVCPSHCREHNM\*IKHHRTTIDI\*WRK\*HNIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGEERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*DIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVIPDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820431.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*E\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHEGRIKKLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LGDNFKTGS\*KITKTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTV\*\*YIQS\*\*YRN\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGEERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820432.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*FLSHDTSLSKGQF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITTTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820433.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITTTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTV\*\*YIQ\*YRKY\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIIVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*DIKMAVVYKDIHNDSRRLDRFKNKFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820434.-

MDPVDPNLEPWNHPGSQPKTDCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTV\*\*YIQS\*\*YRK\*\*HKHHNNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTIIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTWSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*DIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820435.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTWSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820436.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDRGYIRLLDDNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTV\*\*YIQS\*\*YRK\*\*HKHHNNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*Q\*K\*HNIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTWSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820437.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FWGH\*\*VQ\*GV\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LGDNFKTGSWKITKTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGEERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820438.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLARVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEDLSTMVDMGYLRLLAVDA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SI\*\*\*ST\*CLGYTCLRTHRPQPTRNGFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHKYHHEGRIEKLHFQCNHRTKGQGKEGVCNFL\*T\*YSTN\*QVH\*\*VQ\*FL\*GV\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKQCQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEERTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGSWKITTTLSE\*NNKICTILRRGPRNYNT\*PNDTKSSNTNITIPCRIKQIINMWQEVGRAMYAPPIAGNITCKSNITGLLLTYDSENDTTFRPGGGDMRDNWRSELYKYKVVEIKPLGVAPTEAKRRVVEREKRAVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSTWSNRSKEDIWDNMTWMQWDREISNYTDTIYRLIEDSQNQQEKNEKDLLALDSWNNLWNWFEISKWLWYIKIVIMIVGGLIGLRIIFAVISVVNRVRQGYSPLSFQTLIPSPRGPDRLERIEEGGGEQDSGRSVRL

>C.2011.KR820439.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*P\*\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FWGH\*\*VQ\*GV\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LGDNFKTGSWKITKTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSNVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGEERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRHNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820440.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820441.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820442.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820443.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820444.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRPDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820445.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820446.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820447.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKEKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGKRKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLE\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820448.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLMGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2011.KR820449.-

MDPVDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNFVSKQ\*VYVMLSLLERVDYRLGIGALIVALIIAIIVWTIAYIEYRKWLRQRKINWLIERIRERAEDSGNESEGDTEVLSTMVDMGYIRLLDVNA\*\*WKGKLVGYSLLWGTCVERSKNYSILCIRC\*SIC\*\*ST\*CLGYTCLRTHRPQPTRNDFRKCNRKF\*HVEK\*HGGSDA\*GYNQSMGSKPKAMCEVDPTLCHIKLY\*PQ\*DHEYHHAGRS\*KLHFQCNHRTKGQEKEGVCNFL\*T\*YSTN\*FRVH\*\*VQ\*V\*INKL\*YLSHDTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSAAVKW\*SSRRRHSN\*I\*KSDKPFQNNNSTA\*NSCRN\*VYKA\*Q\*YKEKCEDRTRTNILCNRRHNRRHKTSTL\*H\*\*LEYNFKTGS\*KITRTLSE\*NNKICTILRRGPRNYNT\*L\*LWRRIFLLQYINTVYIQS\*\*YRK\*\*HKHHNPMQNKTNYKHVAGGGKSTVCPSHCRKHNM\*IKHHRTTIDI\*\*RK\*HNIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGAAAYAATYSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELYLE\*\*I\*RGHLG\*HDLDAVG\*RN\*\*LHRYNIQID\*RFTKPAGKK\*KRFTSIGQLEQSVELV\*YIKMAVVYKDIHNDSRRLDRFKNNFYCALCSK\*S\*AGILTFVISDPYPKPEGTRQARKNRRRRWRARQRQIRAI

>C.2004.KT022362.-



>C.2004.KT022366.-



>C.2005.KT022371.-



>C.2010.KT124786.acute\_infection

MDPVDPNLEPWNHPGSQPKTACNNCYCKVCSYHCQVCFLTKGLGIYYGRKKRRQRRGTPPSNKNHQTPVSKQ\*VYVMINLAAIVDYRIGVAAFIIALIIAIVVWTIAYIEYRKLVKQRKINWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDN\*W\*CGGKLVGHSLLWGTCVERSKNHSILCIRC\*SI\*ERGA\*YLGHTCLCTHRPQSTRIVVGKCNRIF\*HVEK\*HGGSDA\*GCNQLMGSKSKAMCKVDPTLCHFELQRGQG\*\*YQ\*E\*\*YP\*CQGFRNAKLLFQCNHRNKR\*DTQRVCTFL\*T\*YKTNGCE\*QQL\*INKL\*QLNHSTSLSKGLF\*PNPYTLLCSSWLCDSKV\*\*\*DIQWDWTMQ\*CQHSTMYTWY\*ASSINSTTIKW\*HSRKRDNN\*I\*KFE\*QC\*DNNSAS\*SKHRNCVYKTQQ\*YKKKCNIRTRTSNLCNRGHNRRHKTSTL\*C\*\*RKVD\*HFTKGS\*KIIRTLP\*\*NNTV\*LILRRGPRNYNT\*L\*LWRRIFLL\*YIKTI\*QYI\*\*YTLRR\*CYK\*\*\*YNIHYTCMQNKTICEYVAGSRKSNVCPSHCRKHNM\*IKYHRNTVSTRWSRQ\*DRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TIGNSTH\*SKKESGGERKKSSTRSCVPWVLGSSRKHYGRGVTNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHGLGH\*TAPDKSPGCRKIPKGSTAPRDLGLLWKTHLHHCSTLE\*HLE\*\*I\*RGDME\*HDLDAVG\*RN\*\*LHRHNIRIA\*KIAKPAGTK\*KRFIGIGQVARSVELV\*HNKLAVVYKNIHNDSRRLDRLENNFCCAIHSK\*S\*AGILTFVITDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183051.-



>C.2008.KT183052.-



>C.2008.KT183053.-



>C.2008.KT183054.-



>C.2008.KT183055.-



>C.2008.KT183056.-



>C.2008.KT183057.-



>C.2008.KT183058.-



>C.2008.KT183059.-



>C.2008.KT183060.-



>C.2008.KT183061.-



>C.2008.KT183062.-



>C.2007.KT183063.-

MEPIDPKLEPWNHPGSQPETPCTKCYCKICSYHCLVCFQTKGLGISYGRKKRGQRRSAPPSSEDHQNPISKQ\*VYVMISLLEKVDYRIGVGAFIIALIIAIIVWIIAYIEYRKLVRQNKIDRLIKRIRERAEDSGNESEGDIEELATMVDMGQLRLLDANDL\*CVGKHVGHSLLWGTCVERSKNYSILCIRCQSI\*ERGA\*CLGYICLCTHRPQPTRNSFGKCNRNF\*HVEK\*HGGPDV\*GYNQFMGS\*LKAMCKVDPTLCHNVLY\*CY\*\*Y\*C\*YCQEGRNRNEKLLFQYNWSTKR\*EKKGVCTFSCT\*YSTT\*G\*\*L\*GV\*INKL\*YLNNNTGLSKGLMGPNPYTLLCSSWLCDSKV\*\*\*NIQWDRTMSKCQHSTMYTWN\*ASGIHSTTVKW\*PSRKRDNN\*I\*KSDKQC\*DNNSTV\*SIHRNCVYKTQQ\*YKKKY\*DRTRTSILCNKWHNRKHKTSTL\*H\*\*GEME\*NFRKGK\*KIKRTLQ\*\*KYRISTTLRGGPRNYNA\*L\*L\*RRIFLL\*YVRSVSWYIQSYRQV\*\*YRK\*\*NHHTPM\*NKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRSTIST\*WRRK\*LNNGDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TTGNSTH\*GKKESGGKRKKSSWHRSCVPWVLGSSRKHYGRGGSDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSPGYGKIPKGSTAPRDLGLLWKTHLHHCCALEHQLE\*\*NHKSDLG\*HDMDAVG\*RN\*\*LHRHNIPVA\*RIAKPAGTK\*KRFISIRPVAKSVELV\*HNKVAVVYKNIHNDSRGLDRFKNNFCCAFNSE\*S\*AGILTLVVSDPYPKPEGTRQVRKNRRRRWRARQRQIHSI

>C.2007.KT183064.-

MEPIDPKLEPWNHPGSQPETPCTKCYCKICSYHCLVCFQTKGLGISYGRKKRGQRRSAPPSSEDHQNPISKQ\*VYVMISLLEKVDYRIGVGAFIIALIIAIIVWIIAYIEYRKLVRQNKIDRLIKRIRERAEDSGNESEGDIEELATMVDMGQLRLLDANDL\*CVGKHVGHSLLWGTCVERSKNYSILCIRCQSI\*ERGA\*CLGYICLCTHRPQPTRNSFGKCNRNF\*HVEK\*HGGPDA\*GYNQFMGS\*LKAMCKVDPTLCHNVLY\*CY\*\*Y\*C\*YCQEGRNRNEKLLFQYNWSTKR\*EKKGVCTFSCT\*YSTT\*G\*\*L\*GV\*INKL\*YLNNNTGLSKGLMGPNPYTLLCSSWLCDSKV\*\*\*NIQWDRTMSKCQHSTMYTWN\*ASGIHSTTVKW\*PSRKRDNN\*I\*KSDKQC\*DNNSTV\*SIHRNCVYKTQQ\*YKKKY\*DRTRTSILCNKWHNRKHKTSTL\*H\*\*GEME\*NFRKGK\*KIKRTLQ\*\*KYRISTTLRGGPRNYNA\*L\*L\*RRIFLL\*YVRSVSWYIQSYRQV\*\*YRK\*\*NHHTPM\*NKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRSTIST\*WRRK\*LNNGDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TTGNSTH\*GKKESGGERKKSSWHRSCVPWVLGSSRKHYGRGGSDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSPGYGKIPKGSTAPRDLGLLWKTHLHHCCALEHQLE\*\*NHKSDLG\*HDMDAVG\*RN\*\*LHRHNIPVA\*RIAKPAGTK\*KRFISIRPVAKSVELV\*HNKVAVVYKNIHNDSRGLDRFKNNFCCAFNSE\*S\*AGILTLVVSDPYPKPEGTRQVRKNRRRRWRARQRQIHSI

>C.2007.KT183065.-

MEPIDPKLEPWNHPGSQPETPCTKCYCKICSYHCLVCFQTKGLGISYGRKKRGQRRSAPPSSEDHQNPISKQ\*VYVMISLLEKVDYRIGVGAFIIALIIAIIVWIIAYIEYRKLVRQNKIDRLIKRIRERAEDSGNESEGDIEELATMVDMGQLRLLDANDL\*CVGKHVGHSLLWGTCVERSKNYSILCIRCQSI\*ERGA\*CLGYICLCTHRPQPTRNSFGKCNRNF\*HVEK\*HGGPDA\*GYNQFMGS\*LKAMCKVDPTLCHNVLY\*CY\*\*Y\*C\*YCQEGRNRNEKLLFQYNWSTKR\*EKKGVCTFSCT\*YSTT\*G\*\*L\*GV\*INKL\*YLNNNTGLSKGLMGPNPYTLLCSSWLCDSKV\*\*\*NIQWDRTMSKCQHSTMYTWN\*ASGIHSTTVKW\*PSRKRDNN\*I\*KSDKQC\*DNNSTV\*SIHRNCVYKTQQ\*YKKKY\*DRTRTSILCNKWHNRKHKTSTL\*H\*\*GEME\*NFRKGK\*KIKRTLQ\*\*KYRISTTLRGGPRNYNA\*L\*L\*RRIFLL\*YVRSVSWYIQSYRQV\*\*YRK\*\*NHHTPM\*NKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRSTISX\*WRRK\*LNNGDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TTGNSTH\*GKKESGGERKKSSWHRSCVPWVLGSSRKHYGRGGSDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSPGYGKIPKGSTAPRDLGLLWKTHLHHCCALEHQLE\*\*NHKSDLG\*HDMDAVG\*RN\*\*LHRHNIPVA\*RIAKPAGTK\*KRFISIRPVAKSVELV\*HNKVAVVYKNIHNDSRGLDRFKNNFCCAFNSE\*S\*AGILTLVVSDPYPKPEGTRQVRKNRRRRWRARQRQIHSI

>C.2007.KT183066.-

MEPIDPKLEPWNHPGSQPETPCTKCYCKICSYHCLVCFQTKGLGISYGRKKRGQRRSAPPSSEDHQNPISKQ\*VYVMISLLEKVDYRIGVGAFIIALIIAIIVWIIAYIEYRKLVRQNKIDRLIKRIRERAEDSGNESEGDIEELATMVDMGQLRLLDANDL\*CVGKHVGHSLLWGTCVERSKNYSILCIRCQSI\*ERGA\*CLGYICLCTHRPQPTRNSFGKCNRNF\*HVEK\*HGGPDA\*GYNQFMGS\*LKAMCKVDPTLCHNVLY\*CY\*\*Y\*C\*YCQEGRNRNEKLLFQYNWSTKR\*EKKGVCTFSCT\*YSTT\*G\*\*L\*GV\*INKL\*YLNNNTGLSKGLMGPNPYTLLCSSWLCDSKV\*\*\*NIQWDRTMSKCQHSTMYTWN\*ASGIHSTTVKW\*PSRKRDNN\*I\*KSDKQC\*DNNSTV\*SIHRNCVYKTQQ\*YKKKY\*DRTRTSILCNKWHNRKHKTSTL\*H\*\*GEME\*NFRKGK\*KIKRTLQ\*\*KYRISTTLRGGPRNYNA\*L\*L\*RRIFLL\*YVRSVSWYIQSYRQV\*\*YRK\*\*NHHTPM\*NKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRSTIST\*WRRK\*LNNGDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TTGNSTH\*GKKESGGERKKSSWHRSCVPWVLGSSRKHYGRGGSDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHNLGH\*AAPDKSPGYGKIPKGSTAPRDLGLLWKTHLHHCCALEHQLE\*\*NHKSDLG\*HDMDAVG\*RN\*\*LHRHNIPVA\*RIAKPAGTK\*KRFISIRPVAKSVELV\*HNKVAVVYKNIHNDSRGLDRFKNNFCCAFNSE\*S\*AGILTLVVSDPYPKPEGTRQVRKNRRRRWRARQRQIHSI

>C.2007.KT183067.-

MEPIDPKLEPWNHPGSQPETPCTKCYCKICSYHCLVCFQTKGLGISYGRKKRGQRRSAPPSSEDHQNPISKQ\*VYVMISLLEKVDYRIGVGAFIIALIIAIIVWIIAYIEYRKLVRQNKIXRLIKRIRERAEDSGNESEGDIEELATMVDMGQLRLLDANDL\*CVGKHVGHSLLWGTCVERSKNYSILCIRCQSI\*ERGA\*CLGYICLCTHRPQPTRNSFRKCNRNF\*HVEK\*HGGPDA\*GYNQFMGS\*LKAMCKVDPTLCHNVLY\*CY\*\*Y\*C\*YCQEGRNRNEKLLFQYNWSTKR\*EKKGVCTFSCT\*YSTT\*G\*\*L\*GV\*INKL\*YLNNNTGLSKGLMGPNPYTLLCSSWLCDSKV\*\*\*NIQWDRTMSKCQHSTMHTWN\*ASGIHSTTVKW\*PSRKRDNN\*I\*KSDKQC\*DNNSTV\*SIHRNCVYKTQQ\*YKKKY\*DRTRTSILCNKWHNRKHKTSTL\*H\*\*GEME\*NFRKGK\*KIKRTLQ\*\*KYRISTTLRGGPRNYNA\*L\*L\*RRIFLL\*YVRSVSWYIQSYRQV\*\*YRK\*\*NHHTPM\*NKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRSTIST\*WRRK\*LNNGDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TTGNSTH\*GKKESGGERKKSSWHRSCVPWVLGSSRKHYGRGGSDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSPGYGKIPKGSTAPRDLGLLWKTHLHHCCALEHQLE\*\*NHKSDLR\*HDMDAVG\*RN\*\*LHRHNIPVA\*RIAKPAGTK\*KRFISIRPVAKSVELV\*HNKVAVVYKNIHNDSRGLDRFKNNFCCAFNSE\*S\*AGILTLVVSDPYPKPEGTRQVRKNRRRRWRARQRQIHSI

>C.2009.KT183068.-

MELVDPDLEPWNHPGSQPKTPCNNCFCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSSPSSSKDHQNPISKQ\*VYVMLELLEKVDYRLGVGALIVALILTIVVWIIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGYLRLMDDNNL\*WDGGELVGHSLLWGTCVERRKNYSILCIRC\*SL\*ERST\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGRSDA\*GXNQFMGSKPKAMCKVDPTLCHFKL\*RCY\*\*WYYDQQDYHGSRNEKLLFQYNHRNKG\*EKASVCTFLYI\*CSTT\*GEFGEC\*\*VYIDKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMSECQYSTMYTWN\*ASGINSTTVEW\*PSRRGDNN\*I\*KSDRQCQNNNSTS\*\*VCGNCVYKTQQ\*YKKKYKDRTRTNILCIW\*NNRKHKRSTL\*HK\*R\*ME\*NLTRGS\*KIKRTLPF\*KYKL\*TILRRGPRNYNT\*L\*L\*RRIFLL\*YIKTV\*\*DIPE\*WNKHIRNKQYKHYTSMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTTIAT\*WRNRK\*YRKKYRDIQTWRRKYEGQLEK\*IIQI\*SGRN\*TIGNSTHRGKKESGGERKKSSGNRSCDLWVLGSSRKHYGRSVTDADGTGQTTAVWYSATAKQFAESYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPKSLGLLWKTHLYH\*CALELQLE\*\*I\*RRDLEQHDLDAVG\*RN\*\*LHTNNIQAA\*GLAKPAGEE\*TGFISIGQLEKSVELV\*HNKVVMVYKNIHHNSRRLNRFKNNFCCAIYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KT183069.-

MEPVDPKLEPWNHPGSQPKTPCNNCFCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDFLARVDYRVGVGALIIAIIIAIVIWTIVYIEYRKLVKQRKIDWLIERIGERAEDSGNESEGDVEELSTLVDMGHLRLLDVNDL\*CVGKRVGHSVLWGTCVERSKNYSILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRNSFGECNRKF\*HVEK\*HGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*KCY\*\*CYWDQQYYHGSRNEKLLFQCNHSNK\*\*EAQRICNFL\*A\*YSTTWGE\*GQL\*WRV\*INKL\*YFNLNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMSECQYSTMYTWN\*ASGINSTTVEW\*PSRRGDNN\*I\*KSDRQCQNNNSTS\*\*ILRNCVHKTQQ\*HKEKYRDRTRTNILCNR\*HNRRYKTSTL\*HK\*R\*ME\*NLTRGS\*KIKRTLPF\*KYKL\*TILRRGPRNYNT\*L\*L\*RRIFLL\*YIKTV\*\*DIPD\*WNKHIRNKQYKHYTSMQNKTNCKHVAGGGTSNVCPSCCRKHNMYIKYHRTTIST\*WRRKSHKRNIQTWRRRHEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSRNRSCVPWVLGSSRKHYGRSVNSADGTGQTSIVWDSATAKQFAEGYRGATAPVATHGLGH\*TAPGKSPGCGKIPTGSTAPRNLGLLWKTHLHH\*CALERQLE\*\*N\*TRNLGEHDLDAVG\*RS\*\*LHKHNIPVA\*RIANPAGE\*\*KGFISIGQVAKSVELV\*HNTLAMVYKNIHNDSRRLDRFENNFCCTIYSK\*S\*AGILTFVVADPYPNNNEGTRQARKNRRRRWRARQNQLHSI

>C.2009.KT183070.-

MEPVDPKLEPWNHPGSQPKTPCNNCFCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDFLARVDYRVGVGALIIALIIAIVIWTIVYIEYRKLVKQRKIDWLIERIGERAEDSGNESEGDVEELSTLVDMGHLRLLDVNDL\*CVGKRVGHSVLWGTCVERSKNYSILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRNSFGECNRKF\*HVEK\*HGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*KCY\*\*CYWDQQYYHGSRNEKLLFQCNHSNK\*\*EAQRICNFL\*A\*YSTTWGE\*GQL\*WRV\*INKL\*YFNLNTSLSKGLS\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMSECQYSTMYTWN\*ASGINSTTVEW\*PSRRGDNN\*I\*KSDRQCQNNNSTS\*\*ILRNCVHKTQQ\*HKEKYRDRTRTNILCNR\*HNRRYKTSTL\*HK\*R\*ME\*NLTRGS\*KIKRTLPF\*KYKL\*TILRRGPRNYNT\*L\*L\*RRIFLL\*YIKTV\*\*DIPD\*WNKHIRNKQYKHYTSMQNKTNCKHVAGGGTSNVCPSCCRKHNMYIKYHRTTIST\*WRRKSHKRNIQTWRRRHEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSRNRSCVPWVLGSSRKHYGRSVNSADGTGQTSIVWDSATAKQFAEGYRGATAPVATHGLGH\*TAPGKSPGCGKIPTGSTAPRNLGLLWKTHLHH\*CALERQLE\*\*N\*TRNLGEHDLDAVG\*RS\*\*LHKHNIPVA\*RIANPAGE\*\*KGFISIGQVAKSVELV\*HNTLAMVYKNIHNDSRRLDRFENNFCCTIYSK\*S\*AGILTFVVADPYPNNNEGTRQARKNRRRRWRARQNQLHSI

>C.2009.KT183071.-

MEPVDLNLEPWNHPGSQPKTPCNNCFCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VYVMIDFLARVDYRVGVGALIVALILTIVVWIIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGYLRLMDDNNL\*WGGGELVGHSLLWGTCVERRKNYSILCIRY\*SL\*ERNT\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFKL\*KCY\*\*CYWDQQYYHGSRNEKLLFQCNHSNK\*\*EAQRICNFL\*A\*YSTTWGE\*GQL\*\*RV\*INKL\*YFNLNTSLSKGLF\*PNSSALLCSSWLCDFKV\*\*\*DIQWDRTLP\*CQYSTMHTWN\*TSGINSTAVKW\*HSRRGDNN\*I\*KSDKQC\*NNNSTS\*\*ILRNCVHKTQQ\*HKEKYRDRTRTNILCIW\*NNRRYKTSTL\*HK\*R\*ME\*NLTRGS\*KIKRTLPF\*KYKL\*TILRRGPRNYNT\*L\*L\*RRIFLL\*YIKTV\*\*DIPD\*WNKHIRNKQYKHYTSMQNKTNCKHVAGGGTSNVCPSCCRKHNMYIKYHRTTIST\*WRRKSHKRNIQTWRRRHEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSRNRSCVPWVLGSSRKHYGRSVNSADGTGQTSIVWDSATAKQFAEGYRGATAPVATHGLGH\*TAPGKSPGCGKIPTGSTAPRNLGLLWKTHLHH\*CALERQLE\*\*N\*TRNLGEHDLDAVG\*RS\*\*LHKHNIPVT\*RIANPAGE\*\*KGFISIGQVAKSVELV\*HNTLAMVYKNIHNDSRRLDRFENNFCCTIYSK\*S\*AGILTFVVADPYPNNNEGTRQARKNRRRRWRARQNQLHSI

>C.2009.KT183072.-

MELVDPDLEPWNHPGSQPKTPCNNCFCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLELLEKVDYRLGVGALIVALILTIVVWIIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGYLRLMDDNNL\*WGGGELVGHSLLWGTCVERRKNYSILCIRC\*SL\*ERST\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGRSDA\*GYNQFMGSPCVKLTPLCVTLNCRDVTSNGTMTNNTITGQEMKNCSFNTTTEIRDKKKQVYALFYISDVVSLKGNSGNVSEYILINCNSSTITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCQNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNAKTIIVHLNESVEIVCTRPNNNTRKSIRIGPGQTFYAYGEIIGDIRQAHCNISEGKWNKTLQEVAKKLREHFPSRNISFKPSSGGDLEITTHSFNCRGEFFYCNTSKLFNRTYLIDGTNTSETNSTNITRPCRTKQIVNMWQEVGRAMYAPPIAGNITCKSNITGLLLLRDGGTGNDTENDTETFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVIFGFLGAAGSTMGAASLTLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLSLWGCSGKLICTTNVPWNFSWSNKSKEEIWNNMTWMQWDREINNYTQTIYKLLEDSQNQQEKNEQDLLALDSWKNLWNWFDITKWLWYIKIFIIIVGGLIGLRIIFAVLSIVKRVRQGYSPLSFQTLTPNPREPDRLGGIEEEGGEQDKGRSIRL

>C.2008.KT183078.-

MEPIDPNLEPWKHPGSQPKTACNGCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VYVMVNLLAKVDYRLGVGALIIAFILAIIVWILAYIEYRKLVRQRRLDWLIKRIRERAEDSGNESDGDTEELATMVDMGHLRLLDGNNL\*GGGGKHVGHSLLWGTCVERSKNYPILCLRC\*SI\*KRGT\*CLGYTCLCTHRPQPTRNSFGKRNREF\*HVEK\*HGGSNA\*GYNQFMGSKSKTMCKVDPTLCHFKLYNDFKLYKGE\*HNC\*CYLH\*\*HKWRICTNEKLLFQYNHRNKG\*DTKSVCTFL\*T\*CNANW\*PE\*PKWWQE\*LKW\*PE\*LYINKLQYLSHNTSLSKSHI\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTVYTWN\*ASGINSAIVKW\*SSRKRDNN\*I\*KSDK\*CQNNNSTS\*\*ICRDCVCKTR\*\*YKDKCKNRTRTNILCNRRNNREHKTSTL\*HQCY\*MEHNFRKGKEKIKRTLP\*\*NNNKI\*TILRRGPRSYNT\*F\*L\*RRIFLLQYNTAV\*\*NLCKYK\*NKQNLHTPMQNKTNYKHVAGGRTSNV\*PSHCRNHNM\*LKYHRTTIGT\*WRKRGYHK\*\*Q\*\*RDIQTWRGKYEGQLEK\*II\*IQGGRS\*AIGNSTH\*GKKESGGERKKSSRNRSCTPWVLGSSRKHYGRSINNADGTGQAIIVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHYCALEQ\*LE\*\*INK\*NLG\*YDLDAVG\*RN\*\*LHRHNIQFA\*RIAKPAGKK\*KRFTSIGQLEQSMELV\*YNKLAVVYKNIHNDSRRLDRVKNNFCCTRYSE\*S\*AGILTFVISDPPPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183079.-

MEPIDPNLEPWKHPGSQPKTACNGCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VYVMVNLLAKVDYRLGVGALIIAFILAIIVWILAYIEYRKLVRQRRLDWLIKRIRERAEDSGNESDGDTEELATMVDMGHLRLLDGNNL\*GGGGKHVGHSLLWGTCVERSKNYPILCLRC\*SI\*KRGT\*CLGYTCLCTHRPQPTRNSFGKRNREF\*HVEK\*HGGSNA\*GYNQFMGSKSKTMCKVDPTLCHFKLYNDFKLYKGE\*HNC\*CYLH\*\*HKWRICTNEKLLFQYNHRNKG\*DTKSVCTFL\*T\*CNANW\*PE\*PKWWQE\*LKW\*PE\*LYINKLQYLSHNTSLSKSHI\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTVYTWN\*ASGINSAIVKW\*SSRKRDNN\*I\*KSDK\*CQNNNSTS\*\*ICRDCVCKTR\*\*YKDKCKNRTRTNILCNRRNNREHKTSTL\*HQCY\*MEHNFRKGKEKIKRTLP\*\*NNNKI\*TILRRGPRSYNT\*F\*L\*RRIFLLQYNTAV\*\*NLCKYK\*NKQNLHTPMQNKTNYKHVAGGRTSNV\*PSHCRNHNM\*LKYHRTTIGT\*WRKRGYHK\*\*Q\*\*RDIQTWRGKYEGQLEK\*II\*IQGGRS\*AIGNSTH\*GKKESGGERKKSSRNRSCTPWVLGSSRKHYGRSINNADGTGQAIIVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHYCALEQ\*LE\*\*INK\*NLG\*YDLDAVG\*RN\*\*LHRHNIQFA\*RIAKPAGKK\*KRFTSIGQLEQSMELV\*YNKLAVVYKNIHNDSRRLDRVKNNFCCTRYSE\*S\*AGILTFVISDPPPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183080.-

MEPIDPNLEPWKHPGSQPKTACNGCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VYVMVNLLAKVDYRLGVGALIIAFILAIIVWILAYIEYRKLVRQRRLDWLIKRIRERAEDSGNESDGDTEELATMVDMGHLRLLDGNNL\*GGGGKHVGHSLLWGTCVERSKNYPILCLRC\*SI\*KRGT\*CLGYTCLCTHRPQPTRNSFGKRNREF\*HVEK\*HGGSNA\*GYNQFMGSKSKTMCKVDPTLCHFKLYNDFKLYKGE\*HNC\*CYLH\*\*HKWRICTNEKLLFQYNHRNKG\*DTKSVCTFL\*T\*CNANW\*PE\*PKWWQE\*LKW\*PE\*LYINKLQYLSHNTSLSKSHI\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTVYTWN\*ASGINSAIVKW\*SSRKRDNN\*I\*KSDK\*CQNNNSTS\*\*ICRDCVCKTR\*\*YKDKCKNRTRTNILCNRRNNREHKTSTL\*HQCY\*MEHNFRKGKEKIKRTLP\*\*NNNKI\*TILRRGPRSYNT\*F\*L\*RRIFLLQYNTAV\*\*NLCKYK\*NKQNLHTPMQNKTNYKHVAGGRTSNV\*PSHCRNHNM\*LKYHRTTIGT\*WRKRGYHK\*\*Q\*\*RDIQTWRGKYEGQLEK\*II\*IQGGRS\*AIGNSTH\*GKKESGGERKKSSRNRSCTPWVLGSSRKHYGRSINNADGTGQAIIVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHYCALEQ\*LE\*\*INK\*NLG\*YDLDAVG\*RN\*\*LHRHNIQFA\*RIAKPAGKK\*KRFTSIGQLEQSMELV\*YNKLAVVYKNIHNDSRRLDRVKNNFCCTRYSE\*S\*AGILTFVISDPPPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183081.-

MEPIDPNLEPRKHPGSQPKTACNGCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VYVMVNLLAKVDYRLGVGALIIAFILAIIVWILAYIEYRKLVRQRRLDWLIKRIRERAEDSGNESDGDTEELATMVDMGHLRLLDGNNL\*GGGGKHVGHSLLWGTCVERSKNYPILCLRC\*SI\*KRGT\*CLGYTCLCTHRPQPTRNSFGKRNREF\*HVEK\*HGGSNA\*GYNQFMGSKSKTMCKVDPTLCHFKLYNDFKLYKGE\*HNC\*CYLH\*\*HKWRICTNEKLLFQYNHRNKG\*DTKSVCTFL\*T\*CNANW\*PE\*PKWWQE\*LKW\*PE\*LYINKLQYLSHNTSLSKSHI\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTVYTWN\*ASGINSAIVKW\*SSRKRDNN\*I\*KSDK\*CQNNNSTS\*\*ICRDCVCKTR\*\*YKDKCKNRTRTNILCNRRNNREHKTSTL\*HQCY\*MEHNFRKGKEKIKRTLP\*\*NNNKI\*TILRRGPRSYNT\*F\*L\*RRIFLLQYNTAV\*\*NLCKYK\*NKQNLHTPMQNKTNYKHVAGGRTSNV\*PSHCRNHNM\*LKYHRTTIGT\*WRKRGYHK\*\*Q\*\*RDIQTWRGKYEGQLEK\*II\*IQGGRS\*AIGNSTH\*GKKESGGERKKSSRNRSCTPWVLGSSRKHYGRSINNADGTGQAIIVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHYCALEQ\*LE\*\*INK\*NLG\*YDLDAVG\*RN\*\*LHRHNIQFA\*RIAKPAGKK\*KRFTSIGQLEQSMELV\*YNKLAVVYKNIHNDSRRLDRVKNNFCCTRYSE\*S\*AGILTFVISDPPPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183082.-

MEPIDPNLEPWKYPGSQPKTACNGCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VYVMVNLLAKVDYRLGVGALIIAFILAIIVWILAYIEYRKLVRQRRLDWLIKRIRERAEDSGNESDGDTEELATMVDMGHLRLLDGNNL\*GGGGKHVGHSLLWGTCVERSKNYPILCLRC\*SI\*KRGT\*CLGYTCLCTHRPQPTRNSFGKRNREF\*HVEK\*HGGSNA\*GYNQFMGSKSKTMCKVDPTLCHFKLYNDFKLYKGE\*HNC\*CYLH\*\*HKWRICTNEKLLFQYNHRNKG\*DTKSVCTFL\*T\*CNANW\*PE\*PKWWQE\*LKW\*PE\*LYINKLQYLSHNTSLSKSHI\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTVYTWN\*ASGINSAIVKW\*SSRKRDNN\*I\*KSDK\*CQNNNSTS\*\*ICRDCVCKTR\*\*YKDKCKNRTRTNILCNRRNNREHKTSTL\*HQCY\*MEHNFRKGKEKIKRTLP\*\*NNNKI\*TILRRGPRSYNT\*F\*L\*RRIFLLQYNTAV\*\*NLCKYK\*NKQNLHTPMQNKTNYKHVAGGRTSNV\*PSHCRNHNM\*LKYHRTTIGT\*WRKRGYHK\*\*Q\*\*RDIQTWRGKYEGQLEK\*II\*IQGGRS\*AIGNSTH\*GKKESGGERKKSSRNRSCTPWVLGSSRKHYGRSINNADGTGQAIIVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWETHLHHYCALEQ\*LE\*\*INK\*NLG\*YDLDAVG\*RN\*\*LHRHNIQFA\*RIAKPAGKK\*KRFTSIGQLEQSMELV\*YNKLAVVYKNIHNDSRRLDRVKNNFCCTRYSE\*S\*AGILTFVISDPPPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183083.-

MEPIDPNLEPWKHPGSQPKTACNGCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VYVMVNLLAKVDYRLGVGALIIAFILAIIVWILAYIEYRKLVRQRRLDWLIKRIRERAEDSGNESDGDTEELATMVDMGHLRLLDGNNL\*GGGGKHVGHSLLWGTCVERSKNYPILCLRC\*SI\*KRGT\*CLGYTCLCTHRPQPTRNSFGRRNREF\*HVEK\*HGGSNA\*GYNQFMGSKSKTMCKVDPTLCHFKLYNDFKLYKGE\*HNC\*CYLH\*\*HKWRICTNEKLLFQYNHRNKG\*DTKSVCTFL\*T\*CNANW\*PE\*PKWWQE\*LKW\*PE\*LYINKLQYLSHNTSLSKSHI\*PNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTVYTWN\*ASGINSAIVKW\*SSRKRDNN\*I\*KSDK\*CQNNNSTS\*\*ICRDCVCKTR\*\*YKDKCKNRTRTNILCNRRNNREHKTSTL\*HQCY\*MEHNFRKGKEKIKRTLP\*\*NNNKI\*TILRRGPRSYNT\*F\*L\*RRIFLLQYNTAV\*\*NLCKYK\*NKQNLHTPMQNKTNYKHVAGGRTSNV\*PSHCRNHNM\*LKYHRTTIGT\*WRKRGYHK\*\*Q\*\*RDIQTWRGKYEGQLEK\*II\*IQGGRS\*AIGNSTH\*GKKESGGERKKSSRNRSCTPWVLGSSRKHYGRSINNADGTGQAIIVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDVGLLWKTHLHHYCALEQ\*LE\*\*INK\*NLG\*YDLDAVG\*RN\*\*LHRHNIQFA\*RIAKPAGKK\*KRFTSIGQLEQSMELV\*YNKLAVVYKNIHNDSRRLDRVKNNFCCTRYSE\*S\*AGILTFVISDPPPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2007.KT183084.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKQCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYICVMLDLTARVDYRVGVGAFIVALIIAIIVWTIVYIEYRKLVRQKKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDFNDL\*CDGEHVGHSLLWGTCVERSKNYSILCIRC\*SICKGSA\*YLGYTCLCTHRPQSTRNGFGKCNRKF\*HVEK\*HGRSDA\*RYNQYMG\*KPKAMCKVDPTLCHVRLL\*HF\*LLKQCWYH\*RTRIEKLFF\*CNHSSKR\*ETDSVCTFL\*T\*CSTTWGG\*QQQQQKL\*INKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSGRRDNN\*I\*KSDKQCQNNNSTS\*\*FCRNCVHKAQQ\*YKEKCKDRTRTNILCNR\*NNRKHKTSIL\*H\*\*R\*VEQDFTTSRKKVSRTLP\*\*RNNKI\*PILRRRYRNYNT\*L\*L\*RRVFLLQHIRPV\*WNIQQWNIQ\*WNRQFQ\*HHYTLMQNKTNYKHVAGGRKSNICPSY\*RKHNMQLKYHRTTIDTRWRKRR\*\*H\*\*HRDI\*TWRRRYEGQLEK\*II\*I\*SGRNQAIRSSTHYCKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAHVATHGLGH\*TAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*ISRRNLEEHDMDAVGQRNQ\*LHKHNIHSA\*SLANPAGTK\*KGFVSTGQMAKSVELV\*HNKMVVVYKNIHNDSRRLNRLKNNFCCAFYSKES\*AGILTFAVADPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.KT183085.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKQCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYICVMLDLTARVDYRVGVGAFIVALIIAIIVWTIVYIEYRKLVRQKKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDFNDL\*CDGEHVGHSLLWGTCVERSKNYSILCIRC\*SICKGSA\*YLGYTCLCTHRPQSTRNGFGKCNRKF\*HVEK\*HGRSDA\*RYNQYMG\*KPKAMCKVDPTLCHVRLL\*HF\*LLKQCWYH\*RTRIEKLFF\*CNHSSKR\*ETDSVCTFL\*T\*CSTTWGG\*QQQQQKL\*INKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSGRRDNN\*I\*KSDKQCQNNNSTS\*\*FCRNCVHKAQQ\*YKEKCKDRTRTNILCNR\*NNRKHKTSIL\*H\*\*R\*VEQDFTTSRKKVSRTLP\*\*RNNKI\*PILRRRSRNYNT\*L\*L\*RRVFLLQHIRPV\*WNIQQWNIQ\*WNRQFQ\*HHYTLMQNKTNYKHVAGGRKSNICPSY\*RKHNMQLKYHRTTIDTRWRKRR\*\*H\*\*HRDI\*T\*RRRYEGQLEK\*II\*I\*SGRNQAIRSSTHYCKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAHVATHGLGH\*TAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*ISRRNLEEHDMDAVGQRNQ\*LHKHNIHSA\*SLANPAGTK\*KGFVSTGQMAKSVELV\*HNKMVVVYKNIHNDSRRLNRLKNNFCCAFYSKES\*AGILTFAVADPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.KT183086.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKQCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYICVMLDLTARVDYRVGVGAFIVALIIAIIVWTIVYIEYRKLVRQKTIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDFNDL\*CDGEHVGHSLLWGTCVERSKNYSILCIRC\*SI\*KGSA\*YLGYTCLCTHRPQSTRNGFGKCNRKF\*HVEK\*HGRSDA\*RYNQYMG\*KPKAMCKVDPTLCHVRLLCHF\*LLKQCWYH\*RTRIEKLFF\*CNHSSKR\*ETDSVCTFL\*T\*CSTTWGG\*QQQQQKL\*INKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSGRRDNN\*I\*KSDKQCQNNNSTS\*\*FCRNCVHKAQQ\*YKEKCKDRTRTNILCNR\*NNRKHKTSIL\*H\*\*R\*VEQDFTTSRKKVSRTLP\*\*RNNKI\*PILRRRSRTYNT\*L\*L\*RRVFLLQHIRPV\*WNIQQWNIQ\*WNRQFQ\*HHYTLMQNKTNYKHVAGGRKSNICPSY\*RKHNMQLKYHRTTIDTRWRKRR\*\*H\*\*HRDI\*TWRRRYEGQLEK\*II\*I\*SGRNQAIRSSTHYCKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAHVATHGLGH\*TAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*ISRRNLEEHDMDAVGQRNQ\*LHKHNIHSA\*SLANPAGTK\*KGFVSTGQMAKSVELV\*HNKMVVVYKIIHNDSRRLDRLKNNFCCAFYSKES\*AGILTFIVADPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.KT183087.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKQCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYICVMLDLTARVDYRVGVGAFIVALIIAIIVWTIVYIEYRKLVRQKKIDWLVKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDFNDL\*CDGEHVGHSLLWGTCVERSKNYSILCIRC\*SICKGSA\*YLGYTCLCTHRPQSTRNGFGKCNRKF\*HVEK\*HGRSDA\*RYNQYMG\*KPKAMCKVDPTLCHVRLL\*HF\*LLKQCWYH\*RTRIEKLFF\*CNHSSKR\*ETDSVCTFL\*T\*CSTTWGGITTTTTKAID\*\*IAIPQP\*HKPVQRSLLTQFLYIIVLQLDMRF\*SVIIRHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*RKKR\*\*LNLKI\*QTMSKQ\*\*YILMIL\*KLCAQGPTIIQGKV\*G\*DQDKHSMQQVK\*\*ET\*DKHIVTLIKISGTRLYNK\*EKG\*QNTSLIKK\*\*NLAHPQEEI\*KLQHIALIVEESFSIATHQACLMEHTTMEHTMMEQTIPMTPLHSYAE\*NKL\*TCGRG\*EKQYMPLLLKET\*HATQVSQDYY\*HEMEEKEIITLITQRHLDLEEEI\*GTIGEMNYINIKW\*KSSH\*E\*HPLLQKGEWWREKKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSTCCNSRSGALNSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLMCLGTPVGVIDLKKKFGGT\*HGCSGTEKSIITQTQYTLCLKPRRSSRNKMKRIC\*HWTNGKICGIGLT\*QDGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLCFL\*\*RELGRDTHLCRCRPLPQTRGHPTGSEESKKEVESKTETDPFD\*

>C.2007.KT183088.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKQCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPLPKQ\*VYICVMLDLTARVDYRVGVGAFIVALIIAIIVWTIVYIEYRKLVRQKKIDWLVKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDFNDL\*CDGEHVGHSLLWGTCVERSKNYSILCIRC\*SICKGSA\*YLGYTCLCTHRPQSTRNGFGKCNRKF\*HVEK\*HGRSDA\*RYNQYMG\*KPKAMCKVDPTLCHVRLL\*HF\*LLKQCWYH\*RTRIEKLFF\*CNHSSKR\*ETDSVCTFL\*T\*CSTTWGG\*QQQQQKL\*INKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSGRRDNN\*I\*KSDKQCQNNNSTS\*\*FCRNCVHKAQQ\*YKEKCKDRTRTNILCNR\*NNRKHKTSIL\*H\*\*R\*VEQDFTTSRKKVSRTLP\*\*RNNKI\*PILRRRSRNYNT\*L\*L\*RRVFLLQHIRPV\*WNIQQWNIQ\*WNRQFQ\*HHYTLMQNKTNYKHVAGGRKSNICPSY\*RKHNMQLKYHRTTIDTRWRKRR\*\*H\*\*HRDI\*TWRRRCEGQLEK\*II\*I\*SGRNQAIRSSTHYCKKESGGERKKSSRNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAHVATHGLGH\*TAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*ISRRNLEEHDMDAVGQRNQ\*LHKHNIHSA\*SLANPAGTK\*KGFVSTGQMAKSVELV\*HNKMVVVYKNIHNDSRRLNRLKNNFCCAFYSKES\*AGILTFAVADPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.KT183089.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCPVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VPQ\*LM\*CLT\*LQE\*IID\*Q\*EH\*\*\*Q\*S\*Q\*\*CGP\*HI\*NIGN\*\*DKGK\*TG\*LKELGKEQKTVAMRVMGIQKNCQQWWIWGILGFWMLMICNTSRWVTVYYGVPVWREAKTTLFCASDAKAYSEEVHNVWATHACVPTDPNPQEIVLENVTENFNMWKNDMANQMHEDIISLWDQSLKPCVKLTPLCITLNCVDVIRNASAVRNASNAANASAAGEMKNCSFNATTELRDKTRKQYALFYRLDIVPLNESSNSSEYRLINCNSSTITQACPKVTFDPIPIHYCAPAGFAILKCNNKTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTNNVKTIIVHLNESVEIVCVRPNNNTRKSIRIGPGQAFYATNDIIGNIREAHCNISKQTWNTTLERVKAKLAEHFHGKTIKFDSHAGGDLEITTHSFNCGGEFFYCDTTNLFNRTYPNGTEGNSTQNSSSSITLPCRIRQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGKNATNETFRPGGGDMRDNWRSELYKYKVVEIKPLGVAPTEAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNKTKEQIWDNMTWMQWDREISNYTDIIYSLLEDSQNQQEKNEQDLLALDSWKNLWSWFSITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSFQTPIPNPRGPDRLGRIEEEGGEPDRDKSIRL

>C.2007.KT183090.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCPVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VPQ\*LM\*CLT\*LQE\*IID\*Q\*EH\*\*\*Q\*S\*Q\*\*CGP\*HI\*NIGN\*\*DKGK\*TG\*LKELGKEQKTVAMRVMGIQKNCQQWWIWGILGFWMLMICNTSRWVTVYYGVPVWREAKTTLFCASDAKAYSEEVHNVWATHACVPTDPNPQEIVLENVTENFNMWKNDMANQMHEDIISLWDQSLKPCVKLTPLCITLNCVDVIRNASAVRNASNAANASAAGEMKNCSFNATTELRDKTRKQYALFYRLDIVPLNESSNSSEYRLINCNSSTITHACPKVTFDPIPIHYCAPAGFAILKCNNKTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTNNVKTIIVHLNESVEIVCVRPNNNTRKSIRIGPGQAFYATNDIIGNIREAHCNISKQTWNTTLERVKAKLAEHFHGKTIKFDSHAGGDLEITTHSFNCGGEFFYCDTTNLFNRTYPNGTEGNSTQNSSSSITLPCRIRQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGKNATNETFRPGGGDMRDNWRSELYKYKVVEIKPLGVAPTEAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNKTKEQIWDNMTWMQWDREISNYTDIIYSLLEDSQNQQEKNEQDLLALDSWKNLWSWFSITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVK\*S\*AGILTFVFSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2007.KT183091.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCPVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VPQ\*LM\*CLT\*LQE\*IID\*Q\*EH\*\*\*Q\*S\*Q\*\*CGP\*HI\*NIGN\*\*DKGK\*TG\*LKELGKEQKTVAMRVMGIQKNCQQWWIWGILGFWMLMICNTSRWVTVYYGVPVWREAKTTLFCASDAKAYSEEVHNVWATHACVPTDPNPQEIVLENVTENFNMWKNDMANQMHEDIISLWDQSLKPCVKLTPLCITLNCVDVIRNASAVRNASNAANASAAGEMKNCSFNATTELRDKTRKQYALFYRLDIVPLNESSNSSEYRLINCNSSTITQACPKVTFDPIPIHYCAPAGFAILKCNNKTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTNNVKTIIVHLNESVEIVCVRPNNNTRKSIRIGPGQAFYATNDIIGNIREAHCNISKQTWNTTLERVKAKLAEHFHGKTIKFDSHAGGDLEITTHSFNCGGEFFYCDTTNLFNRTYPNGTEGNSTQNSSSSITLPCRIRQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGKNATNETFRPGGGDMRDNWRSELYKYKVVEIKPLGVAPTEAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNKTKEQIWDNMTWMQWDREISNYTDIIYSLLEDSQNQQEKNEQDLLALDSWKNLWSWFSITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSFQTPIPNPRGPDRLGRIEEEGGEPDRDKSIRL

>C.2007.KT183092.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCPVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VPQ\*LM\*CLT\*LQE\*IID\*Q\*EH\*\*\*Q\*S\*Q\*\*CGP\*HI\*NIGN\*\*DKGK\*TG\*LKELGKEQKTVAMRVMGIQKNCQQWWIWGILGFWMLMICNTSRWVTVYYGVPVWREAKTTLFCASDAKAYSEEVHNVWATHACVPTDPNPQEIVLENVTENFNMWKNDMANQMHEDIISLWDQSLKPCVKLTPLCITLNCVDVIRNASAVRNASNAANASAAGEMKNCSFNATTELRDKTRKQYALFYRLDIVPLNESSNSSEYRLINCNSSTITQACPKVTFDPIPIHYCAPAGFAILKCNNKTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTNNVKTIIVHLNESVEIVCVRPNNNTRKSIRIGPGQAFYATNDIIGNIREAHCNISKQTWNTTLERVKAKLAEHFHGKTIKFDSHAGGDLEITTHSFNCGGEFFYCDTTNLFNRTYPNGTEGNSTQNSSSSITLPCRIRQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGKNATNETFRPGGGDMRDNWRSELYKYKVVEIKPLGVAPTEAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNKTKEQIWDNMTWMQWDREISNYTDIIYSLLEDSQNQQEKNEQDLLALDSWKNLWSWFSITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSFQTPIPNPRGPDRLGRIEEEGGEPDRDKSIRL

>C.2007.KT183093.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCPVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VPQ\*LM\*CLT\*LQE\*IID\*Q\*EH\*\*\*Q\*S\*Q\*\*CGP\*HI\*NIGN\*\*DKGK\*TG\*LKELGKEQKTVAMRVMGIQKNCQQWWIWGILGFWMLMICNTSRWVTVYYGVPVWREAKTTLFCASDAKAYSEEVHNVWATHACVPTDPNPQEIVLENVTENFNMWKNDMANQMHEDIISLWDQSLKPCVKLTPLCITLNCVDVIRNASAVRNASNAANASAAGEMKNCSFNATTELRDKTRKQYALFYRLDIVPLNESSNSSEYRLINCNSSTITQACPKVTFDPIPIHYCAPAGFAILKCNNKTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTNNVKTIIVHLNESVEIVCVRPNNNTRKSIRIGPGQAFYATNDIIGNIREAHCNISKQTWNTTLERVKAKLAEHFHGKTIKFDSHAGGDLEITTHSFNCGGEFFYCDTTNLFNRTYPNGTEGNSTQNSSSSITLPCRIRQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGKNATNETFRPGGGDMRDNWRSELYKYKVVEIKPLGVAPTEAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVRQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNKTKEQIWDNMTWMQWDREISNYTDIIYSLLEDSQNQQEKNEQDLLALDSWKNLWSWFSITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSFQTPIPNPRGPDRLGRIEEEGGEPDRDKSIRL

>C.2007.KT183094.-

MEPVDPRLEPWNHPGSQPKTPCTKCFCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMLDVLARVDYRIGVGAFIVALILAIIVWSIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVRELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSNA\*GYNQYMGSKSKTMCKVDPTLCHFKLYRCKS\*YEW\*HGWRNKKLLF\*YNHRNKR\*ETESVCTFL\*I\*CSTT\*WK\*I\*W\*\*VYLNKLQCLNHNTSLSKGHF\*SDSYTLLCSSWLCDSKV\*\*\*XIQWDGTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRKRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNCVYKTPQ\*YKNKYKDRTRTXILCNK\*NNRRYKTSTL\*H\*\*GKLE\*NFTTGREKIRRTLPY\*KHNIYLIFRRGSRNYNT\*L\*L\*RRIFLLQYLRTV\*\*YILS\*WYCYNK\*YYTPMQNKTNYKHVARGGTSNVCPSHCRKHNM\*IKHHRITIAT\*WGKHE\*HNRNIQTWRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTHWGKKESGGKRKKSSGNRSCDLWVLGSSRKHYGRSVNSADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISRRHLAKHDLDAVG\*RN\*\*LHRHNIQLA\*RLANPAGEKRKRFISIGQLEKLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2007.KT183095.-

MEPVDPRLEPWNHPGSQPKTPCTKCFCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLLSKQ\*VSVMLDVLARVDYRIGVGAFIVALILAIIVWSIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVRELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSNA\*GYNQYMGSKSKTMCKVDPTLCHFKLYRCKS\*YEW\*HGWRNKKLLF\*YNHRNKR\*ETESVCTFL\*I\*CSTT\*WK\*I\*W\*\*VYLNKLQCLNHNTSLSKGHF\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDGTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRKRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNCVYKTQQ\*YKNKYKDRTRTNILCNKGHNRRYKTSTL\*H\*\*GKLE\*NFTTGREKIRRTLPY\*KHNIYLIFRRGSRNYNT\*L\*L\*RRIFLLQYLRTV\*\*YILS\*WYCYNK\*YYTPMQNKTNYKHVARGGTSNICPSHCRKHNM\*IKHHRTTIAT\*WGKRE\*HNRNIQTWRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTHWGKKESGGKRKKSSGNRSCDLWVLGSSRKHYGRSVNSADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISRRHLAKHDLDAVG\*RN\*\*LHRYNIQLA\*RLANPAGEKRKRFISIGQLEKLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWCALYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2007.KT183096.-

MEPVDPRLEPWNHPGSQPKTPCTKCFCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMLDVLARVDYRIGVGAFIVALILAIIVWSIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVRELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSNA\*GYNQYMGSKSKTMCKVDPTLCHFKLYRCKS\*YEW\*HGWRNKKLLF\*YNHRNKR\*ETESVCTFL\*I\*CSTT\*WK\*I\*W\*\*VYLNKLQCLNHNTSLSKGHF\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDGTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRKRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNCVYKTQQ\*YKNKYKDRTRTNILCNK\*HNRRYKTSTL\*H\*\*GKLE\*NFTTGREKIRRTLPY\*KHNIYLIFRRGSRNYNT\*L\*L\*RRIFLLQYLRTV\*\*YILS\*WYCYSK\*YYTPMQNKTNYKHVARGGTSNVCPSHCRKHNM\*IKHHRITIAT\*WGKHE\*HNRNIQTWRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTHWGKKESGGKRKKSSGNRSCDLWVLGSSRKHYGRSVNSADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISRRHLAKHDLDAVG\*RN\*\*LHRHNIQLA\*RLANPAGEKRKRFISIGQLXKLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2007.KT183097.-

MEPVDPRLEPWNHPGSQPKTPCTKCFCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMLDVLARVDYRIGVGAFIVALILAIIVWSIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVRELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSNA\*GYNQYMGSKSKTMCKVDPTLCHFKLYRCKS\*YEW\*HGWRNKKLLF\*YNHRNKR\*ETESVCTFL\*I\*CSTT\*WK\*I\*W\*\*VYLNKLQCLNHNTSLSKGHF\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDGTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRKRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNCVYKTQQ\*YKNKYKDRTRTNILCNKGHNRRYKTSTL\*H\*\*GKLE\*NFTTGREKIRRTLPY\*KHNIYLIFRRGSRNYNT\*L\*L\*RRIFLLQYLRTV\*\*YILS\*WYCYSK\*YYTPMQNKTNYKHVARGGTSNVCPSHCRKHNM\*IKHHRITIAT\*WGKHE\*HNRNIQTWRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTHWGKKESGGKRKKSSGNRSCDLWVLGSSRKHYGRSVNSADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISRRHLAKHDLDAVG\*RN\*\*LHRYNIQLA\*RLANPAGEKRKRFISIGQLEKLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWCALYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2007.KT183098.-

MEPVDPRLEPWNHPGSQPKTPCTKCFCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMLDVLARVDYRIGVGAFIVALILAIIVWSIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVRELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSNA\*GYNQYMGSKSKTMCKVDPTLCHFKLYRCKS\*YEW\*HGWRNKKLLF\*YNHRNKR\*ETESVCTFL\*I\*CSTT\*WK\*I\*W\*\*VYLNKLQCLNHNTSLSKGHF\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDGTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRKRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNCVYKTQQ\*YKNKYKDRTRTNILCNKGHNRRYKTSTL\*H\*\*GKLE\*NFTTGREKIRRTLPY\*KHNIYLIFRRGSRNYNT\*L\*L\*RRIFLLQYLRTV\*\*YILS\*WYCYSK\*YYTPMQNKTNYKHVARGGTSNVCPSHCRKHNM\*IKHHRITIAT\*WGKHE\*HNRNIQTWRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTHWGKKESGGKRKKSSGNRSCDLWVLGSSRKHYGRSVNSADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISRRHLAKHDLDAVG\*RN\*\*LHRYNIQLA\*RLANPAGEKRKRFISIGQLEKLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWCALYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2007.KT183099.-

MEPVDPRLEPWNHPGSQPKTPCTKCFCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMLDVLARVDYRIGVGAFIVALILAIIVWSIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVRELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSNA\*GYNQYMGSKSKTMCKVDPTLCHFKLYRCKS\*YEW\*HGWRNKKLLF\*YNHRNKR\*ETESVCTFL\*I\*CSTT\*WK\*I\*W\*\*VYLNKLQCLNHNTSLSKGHF\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDGTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRKRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNCVYKTQQ\*YKNKYKDRTRTNILCNKGHNRRYKTSTL\*H\*\*GKLE\*NFTTGREKIRRTLPY\*KHNIYLIFRRGSRNYNT\*L\*L\*RRIFLLQYLRTV\*\*YILS\*WYCYNK\*YYTPMQNKTNYKHVARGGTSNVCPSHCRKHNM\*IKHHRTTIAT\*WGKRE\*HNRNIQTWRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTHWGKKESGGKRKKSSGNRSCDLWVLGSSRKHYGRSVNSADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALEL\*LX\*\*ISRRHLAKHDLDAVG\*RN\*\*LHRHNIQLA\*RLANPAGEKRKRFISIGQLEKLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2007.KT183100.-

MEPVDPRLEPWNHPGSQPKTPCTKCFCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMLDVLARVDYRIGVGAFIVALILAIIVWSIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVRELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSNA\*GYNQYMGSKSKTMCKVDPTLCHFKLYRCKS\*YEW\*HGWRNKKLLF\*YNHRNKR\*ETESVCTFL\*I\*CSTT\*WK\*I\*W\*\*VYLNKLQCLNHNTSLSKGHF\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDGTMQ\*CQHSTMYTWN\*ASGINSLTVKW\*PSRKRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNCVYKTQQ\*YKNKYKDRTRTNILCNK\*HNRRYKTSTL\*H\*\*GKLE\*NFTTGREKIRRTLPY\*KHNIYLIFRRGSRNYNT\*L\*L\*RRIFLLQYLRTV\*\*YILS\*WYCYSK\*YYTPMQNKTNYKHVARGGTSNVCPSHCRKHNM\*IKHHRITIAT\*WGKHE\*HNRNIQTWRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTHWGKKESGGKRKKSSGNRSCDLWVLGSSRKHYGRSVNSADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISRRHLAKHDLDAVG\*RN\*\*LHRYNIQLA\*RLANPAGEKRKRFISIGQLEKLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWCALYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2007.KT183101.-

MEPVDPRLEPWNHPGSQPKTPCTKCFCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMLDVLARVDYRIGVGAFIVALILAIIVWSIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVRELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSNA\*GYNQYMGSKSKTMCKVDPTLCHFKLYRCKS\*YEW\*HGWRNKKLLF\*YNHRNKR\*ETESVCTFL\*I\*CSTT\*WK\*I\*W\*\*VYLNKLQCLNHNTSLSKGHF\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDGTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRKRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNCVYKTQQ\*YKNKYKDRTRTNILCNKGHNRRYKTSTL\*H\*\*GKLE\*NFTTGREKIRRTLPY\*KHNIYLIFRRGSRNYNT\*L\*L\*RRIFLLQYLRTV\*\*YILS\*WYCYSK\*YYTPMXNKTNYKHVARGGTSNVCPSHCRKHNM\*IKHHRITIAT\*WGKHE\*HNRNIQTWRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTHWGKKESGGKRKKSSGNRSCDLWVLGSSRKHYGRSVNSADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISRRHLAKHDLDAVG\*RN\*\*LHRYNIQLA\*RLANPAGEKRKRFISIGQLEKLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWCALYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2007.KT183102.-

MEPVDPRLEPWNHPGSQPKTPCTKCFCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMLDVLARVDYRIGVGAFIVALILAIIVWSIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CVRELVGHSLLWGTCVERSKNYSILCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSNA\*GYNQYMGSKSKTMCKVDPTLCHFKLYRCKS\*YEW\*HGWRNKKLLF\*YNHRNKR\*ETESVCTFL\*I\*CSTT\*WK\*I\*W\*\*VYLNKLQCLNHNTSLSKGHF\*SDSYTLLCSSWLCDSKV\*\*\*DIQWDGTMQ\*CQHSTMYTWN\*ASGINSITVKW\*PSRKRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNCVYKTPQ\*YKNKYKDRTRTNILCNK\*NNRRYKTSTL\*H\*\*GKLE\*NFTTGREKIRRTLPY\*KHNIYLIFRRGSRNYNT\*L\*L\*RRIFLLQYLRTV\*\*YILS\*WYCYNK\*YYTPMQNKTNYKHVARGGTSNVCPSHCRKHNM\*IKHHRITIAT\*WGKHE\*HNRNIQTWRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTHWGKKESGGKRKKSSGNRSCDLWVLGSSRKHYGRSVNSADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*TAPGKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISRRHLAKHDLDAVG\*RN\*\*LHRHNIQLA\*RLANPAGEKRKRFISIGQLEKLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWCAFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2007.KT183103.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQALISKQ\*VYVMLNLPERIDYRIGVGALVIALILAIVVWIIVYLEYRKLLRQRKIDRLIERIGERAEDSGNESDGDIEELSTLVDMGHLRLLDNNNG\*GNGEHVGHSLLWGTCVERSKNYSILCIRC\*RI\*KGGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGSKSKTLCKVDPTLCHFKL\*KCYH\*\*HYC\*QQ\*HGRNEKGRNEKLLFQYNHRNKR\*ETASVCTFL\*T\*SSTK\*\*\*I\*\*\*EVYINKLQCLNHNTSLSEGLF\*PNPYTLLYSSWLCDSKV\*\*\*HIQWNRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQYQNNNSPP\*\*IYRN\*LYKTWQ\*YKKKYKDRTRTSILCNR\*HNRRYKTSTL\*H\*\*K\*LEHNFRKSKEEITSTLP\*\*DNTISTILRRGSRNYTS\*L\*L\*RRIFLLQYNKTV\*\*KCA\*K\*W\*\*YHHTPMQDKTNYKHVAGGRTGNVCPSHCRKHNV\*LKYHRTTIDT\*WRNT\*KQ\*YRDIQTSRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTTIVWYSATAKQFAESYRGATTYVATHSLGH\*AASDKSPGYRKIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*I\*NRYLG\*HDLDAVG\*RNW\*LHKHNIQVA\*RIAKPTGEK\*KGFISIGQLEKLVELV\*HNKLAVVYKNIYHNSRRLDRFKNNF\*CTFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2007.KT183104.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQALISKQ\*VYVMLNLPERIDYRIGVGALVIALILAIVVWIIVYLEYRKLLRQRKIDRLIERIGERAEDSGNESDGDIEELSTLVDMGHLRLLDNNNG\*GNGEHVGHSLLWGTCVERSKNYSILCIRC\*RI\*KGGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGSKSKTLCKVDPTLCHFKL\*KCYH\*\*HYC\*QQ\*HGRNEKGRNEKLLFQYNHRNKR\*ETASVCTFL\*T\*SSTK\*\*\*I\*\*\*EVYINKLQCLNHNTSLSEGLF\*PNPYTLLYSSWLCDSKV\*\*\*HIQWNRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQYQNNNSPP\*\*IYRN\*LYKTWQ\*YKKKYKDRTRTSILCNR\*HNRRYKTSTL\*H\*\*K\*LEHNFRKSKEEITSTLP\*\*DNTISTILRRGSRNYTS\*L\*L\*RRIFLLQYNKTV\*\*KCA\*K\*W\*\*YHHTPMQDKTNYKHVAGGRTGNVCPSHCRKHNV\*LKYHRTTIDT\*WRNT\*KQ\*YRDIQTSRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTTIVWYSATAKQFAESYRGATTYVATHSLGH\*AASDKSPGYRKIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*I\*NRYLG\*HDLDAVG\*RNW\*LHKHNIQVA\*RIAKPTGEK\*KGFISIGQLEKLVELV\*HNKLAVVYKNIYHNSRRLDRFKNNF\*CTFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2007.KT183105.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQALISKQ\*VYVMLNLPERIDYRIGVGALVIALILAIVVWIIVYLEYRKLLRQRKIDRLIERIGERAEDSGNESDGDIEELSTLVDMGHLRLLDNNNG\*GNGEHVGHSLLWGTCVERSKNYSILCIRC\*RI\*KGGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGSKSKTLCKVDPTLCHFKL\*KCYH\*\*HYC\*QQ\*HGRNEKGRNEKLLFQYNHRNKR\*ETASVCTFL\*T\*SSTK\*\*\*I\*\*\*EVYINKLQCLNHNTSLSEGLF\*PNPYTLLYSSWLCDSKV\*\*\*HIQWNRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQYQNNNSPP\*\*IYRN\*LYKTWQ\*YKKKYKDRTRTSILCNR\*HNRRYKTSTL\*H\*\*K\*LEHNFRKSKEEITSTLP\*\*DNTISTILRRGSRNYTS\*L\*L\*RRIFLLQYNKTV\*\*KCA\*K\*W\*\*YHHTPMQDKTNYKHVAGGRTGNVCPSHCRKHNV\*LKYHRTTIDT\*WRNT\*KQ\*YRDIQTSRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*SKKEGGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTTIVWYSATAKQFAESYRGATTYVATHSLGH\*AASDKSPGYRKIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*I\*NRYLG\*HDLDAVG\*RNW\*LHKHNIQVA\*RIAKPTGEK\*KGFISIGQLEKLVELV\*HNKLAVVYKNIYHNSRRLDRFKNNF\*CTFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2007.KT183106.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQALISKQ\*VYVMLNLPERIDYRIGVGALVIALILAIVVWIIVYLEYRKLLRQRKIDRLIERIGERAEDSGNESDGDIEELSTLVDMGHLRLLDNNNG\*GNGEHVGHSLLWGTCVERSKNYSILCIRC\*RI\*KGGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGSKSKTLCKVDPTLCHFKL\*KCYH\*\*HYC\*QQ\*HGRNEKGRNEKLLFQYNHRNKR\*ETASVCTFL\*T\*SSTK\*\*\*I\*\*\*EVYINKLQCLNHNTSLSEGLF\*PNPYTLLYSSWLCDSKV\*\*\*HIQWNRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQYQNNNSPP\*\*IYRN\*LYKTWQ\*YKKKYKDRTRTSILCNR\*HNRRYKTSTL\*H\*\*K\*LEHNFRKSKEEITSTLP\*\*DNTISTILRRGSRNYTS\*L\*L\*RRIFLLQYNKTV\*\*KCA\*K\*W\*\*YHHTPMQDKTNYKHVAGGRTGNVCPSHCRKHNV\*LKYHRTTIDT\*WXNT\*KQ\*YRDIQTSRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTTIVWYSATAKQFAESYRGATTYVATHSLGH\*AASDKSPGYRKIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*I\*NRYLG\*HDLDAVG\*RNW\*LHKHNIQVA\*RIAKPTGEK\*KGFISIGQLEKLVELV\*HNKLAVVYKNIYHNSRRLDRFKNNF\*CTFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2007.KT183107.-

MEPVDPNLEPWNHPGSQPKTPCTNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQALISKQ\*VYVMLNLPERIDYRIGVGALVIALILAIVVWIIVYLEYRKLLRQRKIDRLIERIGERAEDSGNESDGDIEELSTLVDMGHLRLLDNNNG\*GNGEHVGHSLLWGTCVERSKNYSILCIRC\*RI\*KGGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGSKSKTLCKVDPTLCHFKL\*KCYH\*\*HYC\*QQ\*HGRNEKGRNEKLLFQYNHRNKR\*ETASVCTFL\*T\*SSTK\*\*\*I\*\*\*EVYINKLQCLNHNTSLSEGLF\*PNPYTLLYSSWLCDSKV\*\*\*HIQWNRTMH\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQYQNNNSPP\*\*IYRN\*LYKTWQ\*YKKKYKDRTRTSILCNR\*HNRRYKTSTL\*H\*\*K\*LEHNFRKSKEEITSTLP\*\*DNTISTILRRGSRNYTS\*L\*L\*RRIFLLQYNKTV\*\*KCA\*K\*W\*\*YHHTPMQDKTNYKHVAGGRTGNVCPSHCRKHNV\*LKYHRTTIDT\*WRNT\*KQ\*YRDIQTSRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTTIVWYSATAKQFAESYRGATTYVATHSLGH\*AASDKSPGYRKIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*I\*NRYLG\*HDLDAVG\*RNW\*LHKHNIQVA\*RIAKPTGEK\*KGFISIGQLEKLVELV\*HNKLAVVYKNIYHNSRRLDRFKNNF\*CTFYSEKS\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2009.KT183114.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRQRHSAPPSSEDHQNPISKQ\*VYVMVNPIGIGVGALVVALIIAIVVWTIAYIEYRKLRRQRKIDWLVKRIRERAEDSGNESDGDIEELATVVDMGHLRLLDVNDL\*CVGELVGHSLLWSTSMERSKNNSILCIRC\*GI\*KGGAQCLGYTCLCTHRPQPTRDGFEKCNRKF\*HVEK\*HGGSNA\*GYNQFMGRKPKAMCKVDPTLCHSKL\*QC\*RY\*YY\*K\*YQK\*NEKLLFQYNHRIKR\*DKQTVCTFL\*N\*YSTN\*\*EH\*E\*YRV\*IDKL\*YLNCDTSLSKGRF\*PNSYTLWYSSWLCASKV\*\*\*DIQWDRAMP\*CQYSTVHTWNQASGINSTIVKW\*PSRKRNNN\*I\*KSDRQC\*NNNSTS\*\*IHTNCVYKTQQ\*YKKKCKDRTRTSILYNR\*HNRRHKTSTL\*HYWLE\*NFTKSS\*KIKRELPQ\*NNKISAIFRRGPRNYNT\*L\*LWRRIFLLQYIKPV\*\*NIQ\*YRHA\*\*YKKYKFKWCHYASMQNKTNYKHVAGGRASNVCPSH\*RKYNMQLKYHRATIST\*WRNKQQQHRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*SKKESGGERKKSSNRSFVPWVLGNSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATTYVAAHGLGH\*TASDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISR\*NMGQHDLDAVGERN\*\*LHRHNIPVA\*EVAKPAGTK\*KGFTSIGQLAKSVELV\*YNKVAVVHKNIHNDSRRFDRVKNNFCCAIYSEKS\*AGILTIVIADPYPNPEGTTRQTRKNRRRRWRARQRHIHSI

>C.2009.KT183115.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCPVCFQTKGLGISYGRKKRRQRQRRSAPPSSEDHQNPISKQ\*VYVMVNPIGIGVGALVVALIIAIVVWTIAYIEYRKLRRQRKIDWLVKRIRERAEDSGNESDGDIEELATVVDMGHLRLLDVNDL\*CVGELVGHSLLWSTSMERSKNNSILCIRC\*GI\*KGGAQCLGYTCLCTHRPQPTRDGFEKCNRKF\*HVEK\*HGGSNA\*GYNQFMGRKPKAMCKVDPTLCHSKL\*QC\*RY\*YY\*K\*YQK\*NEKLLFQYNHRIKR\*DKQTVCTFL\*N\*YSTN\*\*EH\*E\*YRV\*IDKL\*YLNCDTSLSKGRF\*PNSYTLLYSSWLCASKV\*\*\*DIQWDRAMP\*CQYSTVHTWNQASGINSTIVKW\*PSRKRNNN\*I\*KSDRQC\*NNNSTS\*\*IHTNCVYKTQQ\*YKKKCKDRTRTSILYNR\*HNRRHKTSTL\*HYWLE\*NFTKSS\*KIKRELPQ\*NNKISAIFRRGPRNYNT\*L\*LWRRIFLLQYIKPV\*\*NIQ\*YRHA\*\*YKKYXFKWCHYASMQNKTNYKHVAGGRASNVCPSH\*RKYNMQLKYHRATIST\*WRNKQQQHRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*SKKESGGERKKSSNRSFVPWVLGNSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATTYVAAHGLGH\*TASDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISR\*NMGQHDLDAVGERN\*\*LHRHNIPVA\*EVAKPAGTK\*KGFTSIGQLAKSVELV\*YNKVAVVHKNIHNDSRRFDRVKNNFCCAIYSEKS\*AGILTIVIADPYPNPEGTTRQTRKNRRRRWRARQRHIHSI

>C.2009.KT183116.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCPVCFQTKGLGISYGRKKRRQRQRHSAPPSSEDHQNPISKQ\*VYVMVNPIGIGVGALVVALIIAIVVWTIAYIEYRKLRRQRKIDWLVKRIRERAEDSGNESDGDIEELATVVDMGHLRLLDVSDL\*CVGELVGHSLLWSTSMERSKNNSILCIRC\*GI\*KGGAQCLGYTCLCTHRPQPTRDGFEKCNRKF\*HVEK\*HGGXNA\*GYNQFMGRKPKAMCKVDPTLCHSKL\*QC\*RY\*YY\*K\*YQK\*NEKLLFQYNHRIKR\*DKQTVCTFL\*N\*YSTN\*\*EH\*E\*YRV\*IDKL\*YLNCDTSLSKGRF\*PNSYTLLYSSWLCASKV\*\*\*DIQWDRAMP\*CQYSTVHTWNQASGINSTIVKW\*PSRKRNNN\*I\*KSDRQC\*NNNSTS\*\*IHTNCVYKTQQ\*YKKKCKDRTRTSILYNR\*HNRRHKTSTL\*HYWLE\*NFTKSS\*KIKRELPQ\*NNKISAIFRRGPRNYNT\*L\*LWRRIFLLQYIKPV\*\*NIQ\*YRHA\*\*YKKYKFKWCHYASMQNKTNYKHVAGGRASNVCPSH\*RKYNMQLKYHRATIST\*WRNKQQQHRDIQTCRRKYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*SKKESGGERKKSSNRSFVPWVLGNSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATTYVAAHGLGH\*TASDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISR\*NMGQHDLDAVGERN\*\*LHRHNIPVA\*EVAKPAGTK\*KGFTSIGQLAKSVELV\*YNKVAVVHKNIHNDSRRFDRVKNNFCCAIYSEKS\*AGILTIVIADPYPNPEGTTRQTRKNRRRRWRARQRHIHSI

>C.2008.KT183123.-



>C.2008.KT183125.-



>C.2008.KT183126.-



>C.2008.KT183127.-



>C.2008.KT183128.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKCCSYHCLVCFQTKGLGISYGRKKRRPRRRAPPSSEDHQNSISKQ\*VYVMFNLLDRVDYRIGVGAFIIAAILTIIVWGIVYIEYRKVLRQKKIDRLIRRIREREEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*RSGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*KGST\*CLGYTCLCTHRPQPTRSGFGKCNRKF\*HVEK\*HGRSDAGGCNQYMGSKSKTMCKVNPTLCHFKLY\*C\*CYQ\*\*Y\*C\*Q\*\*Y\*\*YYLGRNKKLLFRYNHRNKR\*DKERVCTFL\*T\*YSTA\*\*\*QQS\*\*QQYL\*INKL\*YLNPNTSLPKGHF\*PNSHTLLCASWLCDSKV\*\*\*DIQWERTMQ\*CQHSTMYTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSVRQCQNNNSTA\*\*ICRNCLHKTQQ\*YKEKYKDRTRTNILCN\*YNRRHKTSIL\*H\*WKELERSCKPGKEKIKRTLPSEKYKFSVILRRGSRNYNT\*F\*LWRRIFLLQYIRAV\*\*YNKQCNHHAPMQNKTNYKHVAGGRKSNICPSH\*RKHNMQIRYHRTTTTT\*WR\*HHK\*HRDIQAWRRRYEGQLEE\*TI\*IQSGRN\*AIGSSTH\*CKKESGGEKQKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQSAEGYRGATAYVAAHGLGHQTAPDKSPGYRKIPKGSTAPRAVGLLWQTNLHHCCALEHQLE\*\*I\*RRDLGKHDLDAVG\*RN\*\*LHKHNIQVA\*GIAEPAGKQ\*KRFISIGQLEQSVELV\*YNKLAVVYKNIHNDSRRLDRFENNFYCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183129.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQDSISKQ\*VYVMFNLLDRVDYRIGVGAFIIAAILTIIVWGIVYIEYRKVLRQKKIDRLIRRIREREEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*RSGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*KGST\*CLGYTCLCTHRPQPTRSGFGKCNRKF\*HVEK\*HGRSDAGGCNQYMGSKSKTMCKINPTLCHFKLY\*C\*CYQ\*\*Y\*C\*Q\*\*Y\*\*YYLGRNKKLLFRYNHRNKR\*DKERVCTFL\*T\*YSTA\*\*\*QQS\*\*QQYL\*INKL\*YLNPNTSLPKGHF\*PNSHTLLCASWLCDSKV\*\*\*DIQWERTMQ\*CQHSTMYTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSVRQCQNNNSTA\*\*ICRNCLHKTQQ\*YKEKYKDRTRTNILCN\*YNRRHKTSIL\*H\*WKELERSCKPGKEKIKRTLPSEKYKFSVILRRGSRNYNT\*F\*LWRRIFLLQYIRAV\*\*YNKQCNHHAPMQNKTNYKHVAGGRKSNICPSH\*RKHNMQIRYHRTTTTT\*WR\*HHK\*HRDIQAWRRRYEGQLEE\*TI\*IQSGRN\*AIGSSTH\*CKKESGGEKQKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVAAHGLGHQTAPDKSPGYRKIPKGSTAPRAVGLLWQTNLHHCCALEHQLE\*\*I\*RRDLGKHDLDAVG\*RN\*\*LHKHNIQVA\*GIAEPAGKQ\*KRFISIGQLEQSVELV\*YNKLAVVYKNIHNDSRRLDRFENNFYCALYSE\*S\*AGILTCVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183130.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQDSISKQ\*VYVMFNLLDRVDYRIGVGAFIIAAILTIIVWGIVYIEYRKVLRQKKIDRLIRRIREREEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*RSGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*KGST\*CLGYTCLCTHRPQPTRSGFGKCNRKF\*HVEK\*HGRSDAGGCNQYMGSKSKTMCKVNPTLCHFKLY\*C\*CYQ\*\*Y\*C\*Q\*\*Y\*\*YYLGRNKKLLFRYNHRNKR\*DKERVCTFL\*T\*YSTA\*\*\*QQS\*\*QQYL\*INKL\*YLNPNTSLPKGHF\*PNSHTLLCASWLCDSKV\*\*\*DIQWERTMQ\*CQHSTMYTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSVRQCQNNNSTA\*\*ICRNCLHKTQQ\*YKEKYKDRTRTNILCN\*YNRRHKTSIL\*H\*WKELERSCKPGKEKIKRTLPL\*KYKFSVILRRGSRNYNT\*F\*LWRRIFLLQYIRAV\*\*YNKQCNHHAPMQNKTNYKHVAGGRKSNICPSH\*RKHNMQIRYHRTTTTT\*WR\*HHK\*HRDIQAWRRRYEGQLEE\*TI\*IQSGRN\*AIGSSTH\*CKKESGGEKQKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVAAHGLGHQTAPDKSPGYRKIPKGSTAPRAVGLLWQTNLHHCCALEHQLE\*\*I\*RRDLGKHDLDAVG\*RN\*\*LHKHNIQVA\*GIAEPAGKQ\*KRFISIGQLEQSVELV\*YNKLAVVYKNIHNDSRRLDRFENNFYCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183131.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKCCSYHCLVCFQTKGLGISYGRKKRRPRRRAPPSSEDHQNSISKQ\*VYVMFNLLDRVDYRIGVGAFIIAAILTIIVWGIVYIEYRKVLRQKKIDRLIRRIREREEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*RSGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*KGST\*CLGYTCLCTHRPQPTRSGFGKCNRKF\*HVEK\*HGRSDAGGCNQYMGSKSKTMCKVNPTLCHFKLY\*C\*CYQ\*\*Y\*C\*Q\*\*Y\*\*YYLGRNKKLLFRYNHRNKR\*DKERVCTFL\*T\*YSTA\*\*\*QQS\*\*QQYL\*INKL\*YLNPNTSLPKGHF\*PNSHTLLCASWLCDSKV\*\*\*DIQWERTMQ\*CQHSTMYTWN\*ASGINSTIVKW\*PSRRRDSNQI\*KSVRQCQNNNSTA\*\*ICRNCLHKTQQ\*YKEKYKDRTRTNILCN\*YNRRHKTSIL\*H\*WKELERSCKPGKEKIKRTLPSKKYKFSVILRRGSRNYNT\*F\*LWRRIFLLQYIRAV\*\*YNKQCNHHAPMQNKTNYKHVAGGRKSNICPSH\*RKHNMQIRYHRTTTTT\*WR\*HHK\*HRDIQAWRRRYEGQLEE\*TI\*IQSGRN\*AIGSSTH\*CKKESGGEKQKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVAAHGLGHQTAPDKSPGYRKIPKGSTAPRAVGLLWQTNLHHCCALEHQLE\*\*I\*RRDLGKHDLDAVG\*RN\*\*LHKHNIQVA\*GIAEPAGKQ\*KRFISIGQLEQSVELV\*YNKLAVVYKNIHNDSRRLDRFENNFYCALYSE\*S\*AGILTSVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183132.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQDSISKQ\*VYVMFNLLDRVDYRIGVGAFIIAAILTIIVWGIVYIEYRKVLRQKKIDRLIRRIREREEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*RSGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*KGST\*CLGYTCLCTHRPQPTRSSFGKCNRKF\*HVEK\*HGRSDAGGCNQYMGSKSKTMCKVNPTLCHFKLY\*C\*CYQ\*\*Y\*C\*Q\*\*Y\*\*YYLGRNKKLLFRYNHRNKR\*DKERVCTFL\*T\*YSTA\*\*\*QQS\*\*QQYL\*INKL\*YLNPNTSLPKGHF\*PNSHTLLCASWLCDSKV\*\*\*DIQWERTMQ\*CQHSTMYTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSVRQCQNNNSTA\*\*TCRNCLHKTQQ\*YKEKYKDRTRTNILCN\*YNRRHKTSIL\*H\*WKELERSCKPGKEKIKRTLPL\*KYKFSVILRRGSRNYNT\*F\*LWRRIFLLQYIRAV\*\*YNKQCNHHAPMQNKTNYKHVAGGRKSNICPSH\*RKHNMQIRYHRTTTTT\*WR\*HHK\*HRDIQAWRRRYEGQLEE\*TI\*IQSGRN\*AIGSSTH\*CKKESGGEKQKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVAAHGLGHQTAPDKSPGYRKIPKGSTAPRAVGLLWQTNLHHCCALEHQLE\*\*I\*RRNLGKHDLDAVG\*RN\*\*LHKHNIQVA\*GIAEPAGKQ\*KRFISIGQLEQSVELV\*YNKLAVVYKNIHNDSRRLDRFENNFYCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183133.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNSISKQ\*VYVMFNLLDRVDYRIGVGAFIIAAILTIIVWGIVYIEYRKVLRQKKIDRLIRRIREREEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*RSGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*KGST\*CLGYTCLCTHRPQPTRSGFGKCNRKF\*HVEK\*HGRSDAGGCNQYMGSKSKTMCKVNPTLCHFKLY\*C\*CYQ\*\*Y\*C\*Q\*\*Y\*\*YYLGRNKKLLFRYNHRNKR\*DKERVCTFL\*T\*YSTA\*\*\*QQS\*\*QQYL\*INKL\*YLNPNTSLPKGHF\*PNSHTLLCASWLCDSKV\*\*\*DIQWERTMQ\*CQHSTMYTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSVRQCQNNNSTA\*\*ICRNCLHKTQQ\*YKEKYKDRTRTNILCN\*YNRRHKTSIL\*H\*WKELERSCKPGKEKIKRTLL\*\*KYKFSVILRRGSRNYNT\*F\*LWRRIFLLQYIRAV\*\*YNKQCNHHAPMQNKTNYKHVAGGRKSNICPSH\*RKHNMQIRYHRTTTTT\*WR\*HHK\*HRDIQAWRRRYEGQLEE\*TI\*IQSGRN\*AIGSSTH\*CKKESGGEKQKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVAAHGLGHQTAPDKSPGYRKIPKGSTAPRAVGLLWQTNLHHCCALEHQLE\*\*I\*RRDLGKHDLDAVG\*RN\*\*LHKHNIQVA\*GIAEPAGKQ\*KRFISIGQLEQSVELV\*YNKLAVVYKNIHNDSRRLDRFENNFYCALYSE\*S\*AGILTSVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183134.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKCCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNSISKQ\*VYVMFNLLDRVDYRIGVGAFIIAAILTIIVWGIVYIEYRKVLRQKKIDRLIRRIREREEDSGNESEGDIEELATMVDMGHLRLLDVNDL\*RSGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*KGST\*CLGYTCLCTHRPQPTRSGFGKCNRKF\*HVEKXHGRSDAGGCNQYMGSKSKTMCKVNPTLCHFKLY\*C\*CYQ\*\*Y\*C\*Q\*\*Y\*\*YYLGRNKKLLFRYNHRNKR\*DKERVCTFL\*T\*YSTA\*\*\*QQS\*\*QQYL\*INKL\*YLNPNTSLPKGHF\*PNSHTLLCASWLCDSKV\*\*\*DIQWERTMQ\*CQHSTMYTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSVRRCQNNNSTA\*\*ICRNCLHKTQQ\*YKEKYKDRTRTNILCN\*YNRRHKTSIL\*H\*WKELERSCKPGKEKIKRTLPSEKYKFSVILRRGSRNYNT\*F\*LWRRIFLLQYIRAV\*\*YNKQCNHHAPMQNKTNYKHVAGGRKSNICPSH\*RKHNMQIRYHRTTTTT\*WR\*HHK\*HRDIQAWRRRYEGQLEE\*TI\*IQSGRN\*AIGSSTH\*CKKESGGEKQKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVAAHGLGHQTAPDKSPGYRKIPKGSTAPRAVGLLWQTNLHHCCALEHQLE\*\*I\*RRDLGKHDLDAVG\*RN\*\*LHKHNIQVA\*GIAEPAGKQ\*KRFISIGQLEQSVELV\*YNKLAVVYKNIHNDSRRLDRFENNFYCALYSE\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183135.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPLSKQ\*V\*KVDVMLDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDI\*CRRELVGHSPLWGTCVERSKNYSILCLRR\*SI\*ERSTQCLGYTCLCTHRPQPTRSGLRKCNRKF\*HVEK\*HGGADA\*GYNQFMGSELKAMCKDDPTLCHFKL\*\*S\*HH\*\*YRKQQCYC\*GRTKKLHFQCNHISKR\*DKERLCTFL\*A\*YSTT\*WGE\*Q\*GE\*Q\*V\*INKL\*QLNRNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*TSGINSNAVKW\*SGKRNSD\*I\*KSDRECQDNNSTS\*\*LCTNCVYKAWQ\*YKEICEDRTRRTRTRILCNK\*HNRRYKTSTL\*C\*\*KCMEQDFTAGSKEISRILQ\*\*NNTI\*SILRRGPRNYNT\*L\*LWRRIFLLQYIKTV\*\*DIQL\*\*\*\*YFKFK\*FRFKFNHHTPMQNKTIYKYVAGGRTSNVCPAH\*REHNM\*IKYHRNTIAT\*WR\*QQQQQHRDIQTSRRKYEGQLEK\*IV\*I\*SGRNSTIRNSTHQGKKESGGERKKSSGNRSCAPWVLGSRRKHYGRSINNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPXSGKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*IF\*\*NLE\*HDLDAVGKRN\*\*LHKHNIQVA\*RLAKPAGEK\*TRFISIGQVDKSVELV\*HNKLAVVYKNIHNDSRRLNRFENNFCCAFYSE\*S\*AGILTFVISDPCPKPAGTRQARKNRRRRWRARQRQIDSI

>C.2008.KT183136.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPLSKQ\*V\*KVDVMLDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDI\*CRRELVGHSPLWGTCVERSKNYSILCLRR\*SI\*ERSTQCLGYTCLCTHRPQPTRSGLRKCNRKF\*HVEK\*HGGADA\*GYNQFMGSELKAMCKDDPTLCHFKL\*\*S\*HH\*\*YRKQQCYC\*GRTKKLHFQCNHISKR\*DKERLCTFL\*A\*YSTT\*WGE\*Q\*GE\*Q\*V\*INKL\*QLNRNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHNTMYTWN\*TSGINSNAVKW\*SGKRNSD\*I\*KSDRECQDNNSTS\*\*LCTNCVYKAWQ\*YKEICEDRTRRTRTRILCNK\*HNRRYKTSTL\*C\*\*KCMEQDFTAGSKEISRILQ\*\*NNTI\*SILRRGPRNYDT\*L\*LWRRIFLLQYIKTV\*\*DIQL\*\*\*\*YFKFK\*FRFKFNHHTPMQNKTIYKYVAGGRTSNVCPAH\*REHNM\*IKYHRNTIAT\*WR\*QQQQQHRDIQTSRRKYEGQLEK\*IV\*I\*SGRNSTIRNSTHQGKKESGGERKKSSGNRSCAPWVLGSRRKHYGRSINNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGSGKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*IF\*\*NLE\*HDLDAVGKRN\*\*LHKHNIQVA\*RLAKPAGEK\*TRFISIGQVDKSVELV\*HNKLAVVYKNIHNDSRRLNRFENNFCCAFYSE\*S\*AGILTFVISDPCPKPAGTRQARKNRRRRWRARQRQIDSI

>C.2008.KT183137.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPLSKQ\*V\*KVDVMLDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNNI\*CRRELVGHSPLWGTCVERSKNYSILCLRR\*SI\*ERSTQCLGYTCLCTHRPQPTRSGLRKCNRKF\*HVEK\*HGGADA\*GYNQFMGSELKAMCKDDPTLCHFKL\*\*S\*HH\*\*YRKQQCYC\*GRTKKLHFQCNHISKR\*DKERLCTFL\*A\*YSTT\*WGE\*Q\*GE\*Q\*V\*INKL\*QLNRNTSLSKGLF\*PNSYTLLCSSWVCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*TSGINSNAVKW\*SGKRNSD\*I\*KPDRECQDNNSTS\*\*LCTNCVYKAWQ\*YKEICEDRTRRTRTRILCNK\*HNRRYKTSTL\*C\*\*KCMEQDFTAGSKEISRILQ\*\*NNTI\*SILRRGPRNYNT\*L\*LWRRIFLLQYIKTV\*\*DIQL\*\*\*\*YFKFK\*FRFKFNHHTPMQNKTIYKYVAGGRTSNVCPAH\*REHNM\*IKYHRNTIAT\*WR\*QQQQQHRDIQTSRRKYEGQLEK\*IV\*I\*SGRNSTIRNSTHQGKKESGGERKKSSGNRSCAPWVLGSRRKHYGRSINNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPSSGKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*IF\*\*NLE\*HDLDAVGKRN\*\*LHKHNIQVA\*RLAKPAGEK\*TRFISIGQVDKSVELV\*HNKLAVVYKNIHNDSRRLNRFENNFCCAFYSE\*S\*AGILTFVISDPYPKPAGTRQARKNRRRRWRARQRQIDSI

>C.2008.KT183138.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPLSKQ\*V\*KVDVMLDLLARVDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDI\*CRRELVGHSPLWGTCVERSKNYSILCLRR\*SI\*ERSTQCLGYTCLCTHRPQPTRSGLRKCNRKF\*HVEK\*HGGADA\*GYNQFMGSELKAMCKDDPTLCHFKL\*\*S\*HH\*\*YRKQQCYC\*GRTKKLHFQCNHISKR\*DKERLCTFL\*ARYSTT\*WGE\*Q\*GE\*Q\*V\*INKL\*QLNRNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*TSGINSNAVKW\*SGKRNSD\*I\*KSDRECQDNNSTS\*\*LCTNCVYKAWQ\*YKEICEDRTRRTRTRILCNK\*HNRRYKTSTL\*C\*\*KCMEQDFTAGSKEISRILQ\*\*NNTI\*SILRRGPRNYNT\*L\*LWRRIFLLQYIKTV\*\*DIQL\*\*\*\*YFKFK\*FRFKFNHHTPMQNKTIYKYVAGGRTSNVCPAH\*REHNM\*IKYHRNTIAT\*WR\*QQQQQHRDIQTSRRKYEGQLEK\*IV\*I\*SGRNSTIRNSTHQGKKESGGERKKSSGNRSCAPWVLGSRRKHYGRSINNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGSGKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*IF\*\*NLE\*HDLDTVGKRN\*\*LHKHNIQVA\*RLAKPAGEK\*TRFISIGQVDKSVELV\*HNKLAVVYKNIHNDSRRLNRFENNFCCAFYSE\*S\*AGILTFVISDPCPKPAGTRQARKNRRRRWRARQRQIDSI

>C.2008.KT183139.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSTPPSSEDHQNPLSKQ\*V\*KVDVMLDLLARIDYRIGVGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDI\*CRRELVGHSPLWGTCVERSKNYSILCLRR\*SI\*ERSTQCLGYTCLCTHRPQPTRSGLRKCNRKF\*HVEK\*HGGTDA\*GYNQFMGSELKAMCKDDPTLCHFKL\*GS\*HH\*\*YRKQQCYC\*GRTKKLHFQCNHISKR\*DKERLCTFL\*A\*YSTT\*WGE\*Q\*GE\*Q\*V\*INKL\*QLNRNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*TSGINSNAVKW\*SGKRNSD\*I\*KSDRECQDNNSTS\*\*LCTNCVCKAWQ\*YKEICEDRTRRTRTRILCNK\*HNRRYKTSTL\*C\*\*KCMEQDFTAGSKEISGILQ\*\*NNTI\*SILRRGPRNYNT\*L\*LWRRIFLLQYIKTV\*\*DIQL\*\*\*\*YFKFK\*FRFKFNHHTPMQNKTIYKYVAGGRTSNVCPAH\*REHNM\*IKYHRNTIAT\*WR\*QQQQQHRDIQTSRRKYEGQLEK\*IV\*I\*SGRNSTIRNSTHQGKKESGGERKKSSGNRSCAPWVLGSRRKHYGRSINNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGSGKIPTGSTAPRALGLLWKTHLHH\*CALELQLE\*\*IF\*\*NLE\*HDLDAVGKRN\*\*LHKHNIQVA\*RLAKPAGEK\*TRFISIGQVDKSVELV\*HNKLAVVYKNIHNDSRRLNRFENNFCCAFYSE\*S\*AGILTFVISDPCPKPAGTRQARKNRRRRWRARQRQIDSI

>C.2009.KT183140.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKRCCYHCMCCFLTKGLGISHGRKKRRQRRSTPASSEDHQNLVSKQ\*VDVMLSLLERVDARLGIGALIIALIIAIVVWIIVYIEYRKLLRQRKIDWLIERIRERSEDSGNESEGDTEELATMVDMGHLRLLDNHNG\*GE\*ELVGYSLLWGTCVERSKDYSILCIRCERL\*KGSA\*CLGNTCLCTHRPRPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYN\*SMGSKSKTMCKINPTLCHFKLCKCKYYQECYLQLF\*QYPQYN\*RNEKLHFQYNHRNKR\*EKTSICTFLYT\*YSAT\*REWD\*VCINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*G\*DIQWDRTMQ\*CQHSTMHTWN\*TSGINSTTVKW\*PSRRGDNN\*I\*KSDRQCQNNNSPP\*\*ICSN\*LYKTWQ\*YKKKCKNRTRTSILCNK\*HNRKHKTSTL\*H\*CTSLEQNFRAGEGKIKRTL\*\*\*QNNRISTTSRGGSRSHNTYL\*L\*RRIFLLQYNRTVFK\*ECSKQRNHHNHNPMQDKTDYKHVAGSRTSNVCPSHCRKHNM\*LKYHRTTIDMGWRKKHHRE\*HRDLQTWRRKYERQLEK\*II\*I\*SSRNQTIGSSSHWSKKESGGERKKSSGNRSCTLWVLGNSRRHYGRGVNGADGTGQTTVVWYSATAKQFAKSYRGATAYVATHSLGH\*AAPGKSLGCGKIPTRSTAPRALGLLWKTHLHH\*CALELQLEQ\*KSNRNLG\*YDLDAMG\*RK\*\*LHKHNI\*FA\*SLAKSAGEK\*KRFIRIGQVEQLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWSTFYSEKS\*AGILTFVVSDPCPNPEGTRQARKNRRRRWRARQRQINSI

>C.2009.KT183141.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKRCCYHCMCCFLTKGLGISHGRKKRRQRRSTPASSEDHQNLVSKQ\*VDVMLSLLERVDARLGIGALIIALIIAIVVWIIVYIEYRKLLRQRKIDWLIERIRERSEDSGNESEGDTEELATMVDMGHLRLLDNHNG\*GE\*ELVGYSLLWGTCVERSKDYSILCIRCERL\*KGSA\*CLGNTCLCTHRPRPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYN\*SMGSKSKTMCKINPTLCHFKLCKCKYYQECYLQLF\*QYPQYN\*RNEKLHFQYNHRNKR\*EKTSICTFLYT\*YSAT\*REWD\*VCINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*G\*DIQWDRTMQ\*CQHSTMHTWN\*TSGINSTTVKW\*PSRRGDNN\*I\*KSDRQCQNNNSPP\*\*ICSN\*LYKTWQ\*YKKKCKNRTRTSILCNK\*HNRKHKTSTL\*H\*CTSLEQNFRAGEGKIKRTL\*\*\*QNNRISTTSRGGSRSHNTYL\*L\*RRIFLLQYNRTVFK\*ECSKQRNHHNHNPMQDKTDYKHVAGSRTSNVCPSHCRKHNM\*LKYHRTTIDMGWRKKHHRE\*HRDLQTWRRKYERQLEK\*II\*I\*SSRNQTIGSSSHWSKKESGGERKKSSGNRSCTLWVLGNSRRHYGRGVNGADGTGQTTVVWYSATAKQFAKSYRGATAYVATHSLGH\*AAPGKSLGCGKIPTRSTAPRALGLLWKTHLHH\*CALELQLEQ\*KSNRNLG\*YDLDAMG\*RN\*\*LHKHNI\*FA\*SLAKSAGEK\*KRFIRIGQVEQLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWSTFYSEKS\*AGILTFVVSDPCPNPEGTRQARKNRRRRWRARQRQINSI

>C.2009.KT183142.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKRCCYHCMCCFLTKGLGISHGRKKRRQRRSTPASSEDHQNLVSKQ\*VDVMLSLLERVDARLGIGALIIALIIAIVVWIIVYIEYRKLLRQRKIDWLIERIRERSEDSGNESEGDTEELATMVDMGHLRLLDNHNG\*GE\*ELVGYSLLWGTCVERSKDYSILCIRCERL\*KGSA\*CLGNTCLCTHRPRPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYN\*SMGSKSKTMCKINPTLCHFKLCKCKYYQECYLQLF\*QYPQYN\*RNEKLHFQYNHRNKR\*EKTSICTFLYT\*YSAT\*REWD\*VCINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*G\*DIQWDRTMQ\*CQHSTMHTWN\*TSGINSTTVKW\*PSRRGDNN\*I\*KSDRQCQNNNSPP\*\*ICSN\*LYKTWQ\*YKKKCKNRTRTSILCNK\*HNRKHKTSTL\*H\*CTSLEQNFRAGERKIKRTL\*\*\*QNNRISTTSRGGSRSHNTYL\*L\*RRIFLLQYNRTVFK\*ECSKQRNHHNHNPMQDKTDYKHVAGSRTSNVCPSHCRKHNM\*LKYHRTTIDMGWRKKHHRE\*HRDLQTWRRKYERQLEK\*II\*I\*SSRNQTIGSSSHWSKKESGGERKKSSGNRSCTLWVLGNSRRHYGRGVNGADGTGQTTVVWYSATAKQFAKSYRGATAYVATHSLGH\*AAPGKSLGCGKIPTRSTAPRALGLLWKTHLHH\*CALELQLEQ\*KSNRNLG\*YDLDAMG\*RN\*\*LHKHNI\*FA\*SLAKSAGEK\*KRFIRIGQVEQLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWSTFYSEKS\*AGILTFVVSDPCPNPEGTRQARKNRRRRWRARQRQINSI

>C.2009.KT183143.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKRCCYHCMCCFLTKGLGISHGRKKRRQRRSTPASSEDHQNLVSKQ\*VDVMLSLLERVDARLGIGALIIALIIAIVVWIIVYIEYRKLLRQRKIDWLIERIRERSEDSGNESEGDTEELATMVDMGHLRLLDNHNG\*GE\*ELVGYSLLWGTCVERSKDYSILCIRCERL\*KGSA\*CLGNTCLCTHRPRPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYN\*SMGSKSKTMCKINPTLCHFKLCKCKYYQECYLQLF\*QYPQYN\*RNEKLHFQYNHRNKR\*EKTSICTFLYT\*YSAT\*REWD\*VCINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*G\*DIQWDRTMQ\*CQHSTMHTWN\*TSGINSTTVKW\*PSRRGDNN\*I\*KSDRQCQNNNSPP\*\*ICSN\*LYKTWQ\*YKKKCKNRTRTSILCNK\*HNRKHKTSTL\*H\*CTSLEQNFRAGEGKIKRTL\*\*\*QNNRISTTSRGGSRSHNTYL\*L\*RRIFLLQYNRTVFK\*ECSKQRNHHNHNPMQDKTDYKHVAGSRTSNVCPSHCRKHNM\*LKYHRTTIDMGWRKKHHRE\*HRDLQTWRRKYERQLEK\*II\*I\*SSRNQTIGSSSHWSKKESGGERKKSSGNRSCTLWVLGNSRRHYGRGVNGADGTGQTTVVWYSATAKQFAKSYRGATAYVATHSLGH\*AAPGKSLGCGKIPTRSTAPRALGLLWKTHLHH\*CALELQLEQ\*KSNRNLG\*YDLDAMG\*RN\*\*LHKHNI\*FA\*SLAKSAGEK\*KRFIRIGQVEQLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWSTFYSEKS\*AGILTFVVSDPCPNPEGTRQARKNRRRRWRARQRQINSI

>C.2009.KT183144.-

MEPIDPNLEPWNHPGSQPKTPCTKCYCKRCCYHCMCCFLTKGLGISHGRKKRRQRRSTPASSEDHQNLVSKQ\*VDVMLSLLERVDARLGIGALIIALIIAIVVWIIVYIEYRKLLRQRKIDWLIERIRERSEDSGNESEGDTEELATMVDMGHLRLLDNHNG\*GE\*EFVGYSLLWGTCVERSKDYSILCIRCERL\*KGSA\*CLGNTCLCTHRPRPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYN\*SMGSKSKTMCKINPTLCHFKLCKCKYYQKCYLQLF\*QYPQYN\*RNEKLHFQYNHRNKR\*EKTSICTFLYT\*YSAT\*REWD\*VCINKLQFLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*G\*DIQWDRTMQ\*CQHSTMHTWN\*TSGINSTTVKW\*PSRRGDNN\*I\*KSDRQCQNNNSPP\*\*ICSN\*LYKTWQ\*YKKKCKNRTRTSILCNK\*HNRKHKTSTL\*H\*CTSLEQNFRAGEGKIKRTL\*\*\*QNNRISTTSRGGSRSHNTYL\*L\*RRIFLLQYNRTVFK\*ECSKQRNHHNHNPMQDKTDYKHVAGSRTSNVCPSHCRKHNM\*LKYHRTTIDMGWRKKHHRE\*HRDLQTWRRKYERQLEK\*II\*I\*SSRNQTIGSSSHWSKKESGGERKKSSGNRSCTLWVLGNSRRHYGRGVNGADGTGQTTVVWYSATAKQFAKSYRGATAYVATHSLGH\*AAPGKSLGCGKIPTRSTAPRALGLLWKTHLHH\*CALELQLEQ\*KSNRNLG\*YDLDAMG\*RN\*\*LHKHNI\*FA\*SLAKSAGEK\*KRFIRIGQVEQLVELV\*HIKLAVVYKNIHHDSRRLNRFENNFWSTFYSEKS\*AGILTFVVSDPCPNPEGTRQARKNRRRRWRARQRQINSI

>C.2007.KT183145.-

MEPVDPNLEPLEPSRKSASNSLY\*VLLQILLLPLFSLLSDKRLRHFLWQEEAETATKRSSKQ\*RSSKSCIKAVSNCNDKLGSNKLGSKGRL\*IRSRSFDSSTSLSNSCVDHSIYRI\*KGVTTKENRQVN\*KN\*GKSRRQWQ\*E\*RGC\*RIIHNGGYWASWAFGC\*\*FVVWGGTCGSQSIMGYLYGKKQKLLYSVHQMLKHMIQKCIMSGLHMPVYPQTPTHKN\*FWKM\*QKILTCGKMTWWIRCMRT\*LVYGIKA\*NPV\*S\*PHSVSLYIVAMLPAIIA\*PTILTCPRK\*KLLFX\*DHRTKR\*ERDQYALFYRLDIVPLKDNSSKDNSSDYRLINCNTSTIKQACPKVSFDPNPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEREIIIRSENLTNNVKTIIVHLNESVEIVCTRPGNNTRKSVRIGPGQVFYATGDIIGDIRQAHCNISRQQWNKTLSRVSEKLGKHFPNKTILFRPSSGGDLEITTHSFNCGGEFFYCNTSQLFNSSYNGTYNGPEGNSNITLPCRIKQIINMWQKVGRAIYAPPIRGNITCNSSITGLVLVRDGGIYNNTKNENETFRPENETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTEAKRRVVQREKRAVGIGALFLGFLGAAGSTMGAASITLTVQVRQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLQDQQLLGIWGCSGKLICTTAVPWNSSWSNKSQGDIWNNMTWMQWDREINNYTFTIYRLLEESQIQQENNEKELLALDSWNNLWNWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSIINRVRKGYSPLSFQTLTPTQREPDRLRGIEEEGGEQDRDRSVRL

>C.2007.KT183146.-

MEPVDPNLEPWNHPGSQPQTPCTKCYCKFCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VIVMINWGAINWGARVDYRLGVGALIVALVLAIVVWIIVYIEYKKVLQQRRIDRLIERIRERAEDSGNESEGDVEELSTMVDIGRLGLLAVNDL\*CGGELVGHSLLWGTCMERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPQELVLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVELTPLCVTLHCSNVTRNNSITYNINMTQEMKNCSFNMTTELRDKKENQYALFYRLDIVPLKDNSSKDNSSDYRLINCNTSTIKQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTNNVKTIIVHLNESVEIVCTRPGNNTRKSVRIGPGQVFYATGDIIGDIRQAHCNISRQQWNKTLSRVSEKLGKHFPNKTILFRPSSGGDLEITTHSFNCGGEFFYCNTSQLFNSSYNGTYNGPEGNSNITLPCRIKQIINMWQKVGRAIYAPPIRGNITCNSSITGLVLVRDGGIYNNTKNENETFRPENETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTEAKRRVVQREKRAVGIGALFLGFLGAAGSTMGAASITLTVQVRQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLQDQQLLGIWGCSGKLICTTAVPWNSSWSNKSQGDIWNNMTWMQWDREINNYTFTIYRLLEESQIQQENNEKELLALDSWNNLWNWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSIINRVRKGYSPLSFQTLTPTQREPDRLRGIEEEGGEQDRDRSVRL

>C.2007.KT183147.-

MEPVDPNLEPWNHPGSQPQTPCTKCYCKFCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VIVMINWGAINWGARVDYRLGVGALIVALVLAIVVWIIVYIEYKKVLQQRRIDRLIERIRERAEDSGNESEGDVEELSTMVDIGRLGLLAVNDL\*CGGELVGHSLLWGTCMERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRISSGKCNRKF\*HVEK\*HGGSDA\*GHN\*FMGSKPKTLCRVDPTLCHFTL\*QCYPQ\*\*HNLQY\*HDPGNEKLLF\*YDHRTKR\*EREPICTFL\*T\*HSTT\*G\*FQ\*G\*FQ\*L\*INKL\*YLNHKTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSAMYTWN\*ASSINSITAKWKPSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRNCVHKARQ\*YKKKCEDRTRTSILCNRRHNRRYKTSTLQH\*\*TAME\*NFKQGK\*EIRKTLP\*\*NNTI\*TILRRGPRNYNT\*P\*LWRRIFLL\*YITTV\*\*QL\*WYL\*WSRRKLKHHTPMQNKTNYKHVAESRTSNICPSH\*RKHNM\*LKYHRTSLGT\*WRYI\*\*YQK\*K\*DIQT\*K\*DIQTGRRRYEGQLEK\*TI\*I\*SGRN\*TIGNSAH\*SKKESGAERKKSSGNRSFVPWVLGSSRKHYGRSVNNADGTSQTIVVWNSATAKQFAESYRGATAYVATHSLGH\*AAPGKSLGYRKIPTGSTAPGDLGLLWKTHLHHCCALELQLE\*QISRRYLEQHDLDAVG\*RN\*\*LHIYNIQIA\*RIANPAGK\*\*KRVISIGQLE\*SVELV\*HNKMAVVYKDIHNDSRRLDRLKNNFCCAFYNK\*S\*EGILTPVISDPYPNPEGTRQAQRNRRRRWRARQRQISSI

>C.2007.KT183148.-

MEPVDPNLEPWNHPGSQPQTPCTKCYCKFCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VIVMINWGXINWGARVDYRLGVGALIVALVLAIVVWIIVYIEYKKVLQQRRIDRLIERIRERAEDSGNESEGDVEELSTMVDIGRLGLLAVNDL\*CGGELVGHSLLWGTCMERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRISSGKCNRKF\*HVEK\*HGGSDA\*GHN\*FMGSKPKTLCRVDPTLCHFTL\*QCYPQ\*\*HNLQY\*HDPGNEKLLF\*YDHRTKR\*EREPICTFL\*T\*HSTT\*G\*FQ\*G\*FQ\*L\*INKL\*YLNHKTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSAMYTWN\*ASSINSITAKWKPSRRRDNN\*I\*KSDKQCQNNNSTS\*\*ICRNCVHKARQ\*YKKKCEDRTRTSILCNRRHNRRYKTSTLQH\*\*TAME\*NFKQGK\*EIRKTLP\*\*NNTI\*TILRRGPRNYNT\*L\*LWRRIFLL\*YITTV\*\*QL\*WYL\*WSRRKLKHHTPMQNKTNYKHVAESRTSNICPSH\*RKHNM\*LKYHRTSLGT\*WRYI\*\*YQK\*K\*DIQT\*K\*DIQTGRRRYEGQLEK\*TI\*I\*SGRN\*TIGNSAH\*SKKESGAERKKSSGNRSFVPWVLGSSRKHYGRSVNNADGTSQTIVVWNSATAKQFAESYRGATAYVATHSLGH\*AAPGKSLGYRKIPTGSTAPGDLGLLWKTHLHHCCALELQLE\*QISRRYLEQHDLDAVG\*RN\*\*LHIYNIQIA\*RIANPAGK\*\*KRVISIGQLE\*SVELV\*HNKMAVVYKDIHNDSRRLDRLKNNFCCAFYNK\*S\*EGILTPVISDPYPNPEGTRQAQRNRRRRWRARQRQISSI

>C.2007.KT183149.-

MEPVDPNLEPWNHPGSQPQTPCTKCYCKFCCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VIVMINWGAINWGARVDYRLGVGALIVALVLAIVVWIIVYIEYKKVLQQRRIDRLIERIRERAEDSGNESEGDVEELSTMVDIGRLGLLAVNDL\*CGGELVGHSLLWGTCMERSKNYSILCIRC\*SI\*SRSA\*CLGYTCLCTHRPQPTRISSGKCNRKF\*HVEK\*HGGSDA\*GHN\*FMGSKPKTLCRVDPTLCHFTL\*QCYPQ\*\*HNLQY\*HDPGNEKLLF\*YDHRTKR\*EREPICTFL\*T\*HSTT\*G\*FQ\*G\*FQ\*L\*INKL\*YLNHKTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSAMYTWN\*ASSINSITAKWKPSRKRDNN\*I\*KSDKQCQNNNSTS\*\*ICRNCVHKARQ\*YKKKCEDRTRTSILCNRRHNRRYKTSTLQH\*\*TAME\*NFKQGK\*EIRKTLP\*\*NNTI\*TILRRGPRNYNT\*L\*LWRRIFLL\*YITTV\*\*QL\*WYL\*WSRRKLKHHTPMQNKTNYKHVAESRTSNICPSH\*RKHNM\*LKYHRTSLGT\*WRYI\*\*YQK\*K\*DIQT\*K\*DIQTGRRRYEGQLEK\*TI\*I\*SGRN\*TIGNSAH\*SKKESGAERKKSSGNRSFVPWVLGSSRKHYGRSVNNADGTSQTIVVWNSATAKQFAESYRGATAYAATHSLGH\*AAPGKSLGYRKIPTGSTAPGDLGLLWKTHLHHCCALELQLE\*QISRRYLEQHDLDAVG\*RN\*\*LHIYNIQIA\*RIANPAGK\*\*KRVISIGQLK\*SVXLV\*HNKMAVVYKDIHNDSRRLDRLKNNFCCAFYNK\*S\*EGILTPVISDPYPNPEGTRQAQRNRRRRWRARQRQISSI

>C.2008.KT183150.-

MEPVDPSLEPWNHPGSQPKTACNKCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNFISKQ\*VYVMLKLLLARVDYRVGVGALIVALIIAIVVWIIVYLEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDDL\*CGGKRKLVGHSILWGTCVERSKNYSILCIRC\*SI\*EGST\*CLGYTCLCTHRPQPTRNIFKYNRKF\*HVEK\*HGGSDA\*RYNQFVGSKPKAMCKVDPTLCHFKLYKYHFKLYK\*LQSNHK\*GVLTNKKLLFQYNHRNKR\*EATTVCTFL\*T\*YSTTE\*E\*EQLYL\*INKL\*YLNCNTSLSKGHF\*PNSSTLLCSSWLCDSKV\*K\*DIQWDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*HSKRRNNNQIRKYNR\*C\*NNNSAA\*CIHTD\*LHKTQQ\*YQKKYKDRTRTNILCNKHNRRHKTGTL\*R\*\*S\*ME\*NFTRGK\*KIERALP\*\*NYDL\*FILRRGPRSYNT\*L\*L\*RRVFLLQYIKTV\*\*P\*\*QNRE\*FNHRG\*FNHHTSMQNKTNYKYVAGGRTGNVCPSYCRKYNMYIKYHRITINT\*WRE\*\*QHRRNIQTYRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHWSKKESGGERKKSSGNGSFAPWVLGSSRKHYGRSVNGADGTGQTTVVWYSATAK\*FAESYRGATAYVATHSLGH\*AAPGQNPGYRKIPTGSTAPRNLGLLWKTHLHHYCALELQLE\*\*KSK\*DK\*DLG\*IDLDGVG\*RN\*QLHKYNLQVAYRIAKPAGTK\*KGVIRIGQMAKSVELV\*HIKLAMVYKNIHNDSRRLDRFENNFCCAIYSK\*S\*AGILTFVVPDPYPPPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183151.-

MEPVDPSLEPWNHPGSQPKTACNKCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNFISKQ\*VYVMLKLLLARVDYRVGVGALIVALIIAIVVWIIVYLEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDDL\*CGGKRKLVGHSILWGTCVERSKNYSILCIRC\*SI\*EGST\*CLGYTCLCTHRPQPTRNIFKYNRKF\*HVEK\*HGGSDA\*RYNQFVGSKPKAMCKVDPTLCHFKLYKYHFKLYK\*LQSNHK\*GVLTNKKLLFQYNHRNKR\*EATTVCTFL\*T\*YSTTE\*E\*EQLYL\*INKL\*YLNCNTSLSKGHF\*PNSSTLLCSSWLCDSKV\*K\*DIQWDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*HSKRRNNNQIRKYNR\*C\*NNNSAA\*CIHTD\*LHKTQQ\*YQKKYKDRTRTNILCNKHNRRHKTGTL\*R\*\*S\*ME\*NFTRGK\*KIERALP\*\*NYDL\*FILRRGPRSYNT\*L\*L\*RRVFLLQYIKTV\*\*P\*\*QNRE\*FNHRG\*FNHHTSMQNKTNYKYVAGGRTGNVCPSYCRKYNMYIKYHRITINT\*WRE\*\*QHRRNIQTYRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHWSKKESGGERKKSSGNGSFAPWVLGSSRKHYGRSVNGADGTGQTTVVWYSATAK\*FAESYRGATAYVATHSLGH\*AAPGQNPGYRKIPTGSTAPRNLGLLWKTHLHHYCALELQLE\*\*KSK\*DK\*DLG\*IDLDGVG\*RN\*QLHKYNLQVAYRIAKPAGTK\*KGVIRIGQMAKSVELV\*HIKLAMVYKNIHNDSRRLDRFENNFCCAIYSK\*S\*AGILTFVVPDPYPPPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183152.-

MEPVDPSLEPWNHPGSQPKTACNKCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNFISKQ\*VYVMLKLLLARVDYRVGVGALIVALIIAIVVWIIVYLEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDDL\*CGGKRKLVGHSILWGTCVERSKNYSILCIRC\*SI\*EGST\*CLGYTCLCTHRPQPTRNIFKYNRKF\*HVEK\*HGGSDA\*RYNQFVGSKPKAMCKVDPTLCHFKLYKYHFKLYK\*LQSNHK\*GVLTNKKLLFQYNHRNKR\*EATTVCTFL\*T\*YSTTE\*E\*EQLYL\*INKL\*YLNCNTSLSKGHF\*PNSSTLLCSSWLCDSKV\*K\*DIQWDRTMQ\*CQHSTMYTWN\*TSGINSTTVKWXHSKRRNNNQIRKYNR\*C\*NNNSAA\*CIHTD\*LHKTQQ\*YQKKYKDRTRTNILCNKHNRRHKTGTL\*R\*\*S\*ME\*NFTRGK\*KIERALP\*\*NYDL\*FILRRGPRSYNT\*L\*L\*RRVFLLQYIKTV\*\*P\*\*QNRE\*FNHRG\*FNHHTSMQNKTNYKYVAGGRTGNVCPSYCRKYNMYIKYHRITINT\*WRE\*\*QHRRNIQTYRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHWSKKESGGERKKSSGNGSFAPWVLGSSRKHYGRSVNGADGTGQTTVVWYSATAK\*FAESYRGATAYVATHSLGH\*AAPGQNPGYRKIPTGSTAPRNLGLLWKTHLHHYCALELQLE\*\*KSK\*DK\*DLG\*IDLDGVG\*RN\*QLHKYNLQVAYRIAKPAGTK\*KGVIRIGQMAKSVELV\*HIKLAMVYKNIHNDSRRLDRFENNFCCAIYSK\*S\*AGILTFVVPDPYPPPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183153.-

MEPVDPSLEPWNHPGSQPKTACNKCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNFISKQ\*VYVMLKLLLARVDYRVGVGALIVALIIAIVVWIIVYLEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDDL\*CGGKRKLVGHSILWGTCVERSKNYSILCIRC\*SI\*EGST\*CLGYTCLCTHRPQPTRNIFKYNRKF\*HVEK\*HGGSDA\*RYNQFVGSKPKAMCKVDPTLCHFKLYKYHFKLYK\*LQSNHK\*GVLTNKKLLFQYNHRNKR\*EATTVCTFL\*T\*YSTTE\*E\*EQLYL\*INKL\*YLNCNTSLSKGHF\*PNSSTLLCSSWLCDSKV\*K\*DIQWDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*HSKRRNNNQIRKYNR\*C\*NNNSAA\*CIHTD\*LHKTQQ\*YQKKYKDRTRTNILCNKHNRRHKTGTS\*R\*\*S\*ME\*NFTRGK\*KIERALP\*\*NYDL\*FILRRGPRSYNT\*L\*L\*RRVFLLQYIKTV\*\*P\*\*QNRE\*FNHRG\*FNHHTSMQNKTNYKYVAGGRTGNVCPSYCRKYNMYIKYHRITINT\*WRE\*\*QHRRNIQTYRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHWSKKESGGERKKSSGNGSFAPWVLGSSRKHYGRSVNGADGTGQTTVVWYSATAK\*FAESYRGATAYVATHSLGH\*AAPGQNPGYRKIPTGSTAPRNLGLLWKTHLHHYCALELQLE\*\*KSK\*DK\*DLG\*IDLDGVG\*RN\*QLHKYNLQVAYRIAKPAGTK\*KGVIRIGQMAKSVELV\*HIKLAMVYKNIHNDSRRLDRFENNFCCAIYSK\*S\*AGILTFVVPDPYPPPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183154.-

MEPVDPSLEPWNHPGSQPKTACNKCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNFISKQ\*VYVMLKLLLARVDYRVGVGALIVALIIAIVVWIIVYLEYRKLVRQRKIDCLIKRIRERAEDSGNESEGDTEELSTLVDMGNLRLLDDL\*CGGKRKLVGHSILWGTCVERSKNYSILCIRC\*SI\*EGST\*CLGYTCLCTHRPQPTRNIFKYNRKF\*HVEK\*HGGSDA\*RYNQFVGSKPKAMCKVDPTLCHFKLYKYHFKLYK\*LQSNHK\*GVLTNKKLLFQYNHRNKR\*EATTVCTFL\*T\*YSTTE\*E\*EQLYL\*INKL\*YLNCNTSLSKGHF\*PNSSTLLCSSWLCDSKV\*K\*DIQWDRTMQ\*CQHSTMYTWN\*TSGINSTTVKW\*HSKRRNNNQIRKYNR\*C\*NNNSAA\*CIHTD\*LHKTQQ\*YQKKYKDRTRTNILCNKHNRRHKTGTL\*R\*\*S\*ME\*NFTRGK\*KIERALP\*\*NYDL\*FILRRGPRSYNT\*L\*L\*RRVFLLQYIKTV\*\*P\*\*QNRE\*FNHRG\*FNHHTSMQNKTNYKYVAGGRTGNVCPSYCRKYNMYIKYHRITINT\*WRE\*\*QHRRNIQTYRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHWSKKESGGERKKSSGNGSFAPWVLGSSRKHYGRSVNGADGTGQTTVVWYSATAK\*FAESYRGATAYVATHSLGH\*AAPGQNPGYRKIPTGSTAPRNLGLLWKTHLHHYCALELQLE\*\*KSK\*DK\*DLG\*IDLDGVG\*RN\*QLHKYNLQVAYRIAKPAGTK\*KGVIRIGQMAKSVELV\*HIKLAMVYKNIHNDSRRLDRFENNFCCAIYSK\*S\*AGILTFVVPDPYPPPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183155.-



>C.2008.KT183156.-



>C.2008.KT183157.-



>C.2008.KT183158.-



>C.2008.KT183159.-



>C.2008.KT183160.-



>C.2008.KT183161.-



>C.2008.KT183162.-



>C.2008.KT183163.-



>C.2008.KT183164.-



>C.2008.KT183165.-



>C.2008.KT183166.-

MEPVDPKLEPWNHPGSQPKTPCNTCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDRQDLISKQ\*VPNSRCNGRFRL\*NSSSSIYNSINHSNSCVDHSIYRI\*KVGKTEKNKLVD\*KN\*GKSRRQWQ\*E\*GGCRGIGHNGGYGAS\*ASG\*\*\*CVGWWETRGLQFIMGYLCGKKQKLPCSVPQMLKHMRKKCIMSGXHMPVYLRTPTHKK\*LWKM\*QKILTCGKMTWWIRCMRI\*SIYGIKV\*SPV\*S\*PHSASL\*LVQTQTLLLMLPIMLLILLAGMKK\*KIALSIQPQK\*EIRNRMSMHFFIDLMY\*NLMRVLIVSIY\*\*IAIPQP\*HRPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHALMSAQYNVHMELSQWYQLNYC\*MVA\*QKGR\*\*LDLKI\*QTMLKQ\*\*YILMNLYQLNV\*DLTIIQRKV\*G\*DQDKHSMQMRK\*\*ET\*DKHIVTLVEQNGMKL\*KG\*RKN\*KNTSLIKQ\*NLNQHQEGT\*KLQHIALIVEENFSIAIQQTCLIIKVIIMKSSHSNAG\*NKL\*TCGRG\*DEQCMPLPLKES\*HVTQISQDYY\*HEMEATATTTTQRYSDLEEEI\*KTIGEVNYINIRW\*KLSHWE\*LPLKQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAWRQ\*R\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNNICCNSRSGALSSSRQESWL\*KDT\*RINSS\*DFGAALENSSAPLMCLGTPVGAINLYQRFGKT\*PGCSGIEKLVITQTQYTSCLKTHKASRRKMKRIY\*HWTVGTVCGVGLTYQNGYGI\*KYSS\*\*\*EA\*\*D\*E\*FLLYFSIVKRVRQGYSPLSFQTLIPNPREPDRPGRIEEEGGEQDRDRSVRL

>C.2008.KT183168.-

MEPIDPNLEPWNHPGSQPETACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLSSRGNDRFTRKSRL\*IRSRSIDSSTSFNNSCVDNSISRI\*EIGKTKENRLVN\*KN\*GKSRRQWQ\*E\*WRNGGIINNGGYGES\*AFGC\*\*FVVW\*ETCGSQSIMGYLCGEKQKLLYSVHQMLKHMIGKCIMSGLHMPVYPQTPTHKK\*F\*KM\*QKILTCGKMIWWIKCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*IVQMLLVVLQMLLVMLQMMLIMLVMLMVGMLLMKTCKIALSMQPQK\*EIGKKKCMHFFTNSI\*CHLMGRRAIIGID\*\*TAIPQP\*HKPVQRSLLTQFLYIIVRRLVLQFLSVIIRHSMGQDHAIMLAQYNVHMELSQWCQHNYC\*MVA\*QKKI\*\*LGLKI\*QTMLKQ\*\*YILMSL\*KLCVQDPTTIQEKV\*G\*GQDKHSMQIMT\*\*ET\*DKHIVTLVKKNGITLYTGYGKS\*\*NTFLIKQQ\*GLIDTQEGT\*KLQHIALIVEENFSIAIHQAYLILHTIVIILIMIQSIMEPKSSHSHAE\*NKL\*TCGRR\*DEQCMLLPLQAT\*HVRQISQDYY\*QGMEGIIAQRQRHSDLEEEI\*GTIGEVNYINTK\*\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNNTCCNSQSGALNSSRQESWL\*KDT\*RTNSS\*DFGAALQNSSAPLLYLGTPVGVINLKQRFGIT\*PGCNGIEKLIITQTQYTGCLKNRKTSRRKMKMTY\*HWTSGTVCGIGLAYQTGCGI\*EYSL\*\*\*EA\*\*V\*G\*FLLCFL\*\*IELGRDTHLYRFRPLSQARGDPTGPEESKKKVESKTETDPCD\*

>C.2008.KT183169.-

MEPIDPNLEPWNHPGSQPETACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLSSRGNDRFTRKSRL\*XRSRSIDSSTSFNNSCVDNSISRI\*EIGKTKENRLVN\*KN\*GKSRRQWQ\*E\*RGNGGIINNGGYGES\*AFGC\*\*FVVW\*ETCGSQSIMGYLCGEKQKLLYSVHQMLKHMIGKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKILTCGKMIWWIKCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*IVQMLLVVLQMLLVMLQMMLIMLVMLMVGMLLMKTCKIALSMQPQK\*EIGKKKCMHFFTNSI\*CHLMGRRAIIGID\*\*TAIPQP\*HKPVQRSLLTQFLYIIVRRLVLQFLSVIIRHSMGQDHAIMLAQYNVHMELSQWCQHNYC\*MVA\*QKKI\*\*LGLKI\*QTMLKQ\*\*YILMSL\*KLCVQDPTTIQEKV\*G\*GQDKHSMQIMT\*\*ET\*DKHIVTLVKKNGITLYTGYGKS\*\*NTFLIKQQ\*GLIDTQEGT\*KLQHIALIVEENFSIAIHQAYLILHTIVIILIMIQSIMEPKSSHSHAE\*NKL\*TCGRR\*DEQCMLLPLQAT\*HVRQISQDYY\*QGMEGIIAQRQRHSDLEEEI\*GTIGEVNYINTK\*\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNNTCCNSQSGALNSSRQESWL\*KDT\*RTNSS\*DFGAALQNSSAPLLYLGTPVGVINLKQRFGIT\*PGCNGIEKLIITQTQYTGCLKNRKTSRRKMKMTY\*HWTSGTVCGIGLAYQTGCGI\*EYSL\*\*\*EA\*\*V\*G\*FLLCFL\*\*IELGRDTHLYRFRPLSQARGDPTGPEESKKKVESKTETDPCD\*

>C.2008.KT183170.-

MEPIDPNLEPWNHPGSQPETACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLSSRGNDRFTRKSRL\*IRSRSIDSSTSFNNSCVDNSISRI\*EIGKTKENRLVN\*KN\*GKSRRQWQ\*E\*RGNGGIINNGGYGES\*AFGC\*\*FVVW\*ETCGSQSIMGYLCGEKQKLLYSVHQMLKHMIGKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKILTCGKMIWWIKCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*IVQMLLVVLQMLLVTLQMMLIMLVMLMVGMLLMKTCKIALSMQPQK\*EIGKKKCMHFFTNSI\*CHLMGRRAIIGID\*\*TAIPQP\*HKPVQRSLLTQFLYIIVRRLVLQFLSVIIRHSMGQDHAIMLAQYNVHMELSQWCQHNYC\*MVA\*QKKI\*\*LGLKI\*QTMLKQ\*\*YILMSL\*KLCVQDPTTIQEKV\*G\*GQDKHSMQIMT\*\*ET\*DKHIVTLVKKNGITLYTGYGKS\*\*NTFLIKQQ\*GLIDTQEGT\*KLQHIALIVEENFSIAIHQAYLILHTIVIILIMIQSIMEPKSSHSHAE\*NKL\*TCGRR\*DEQCMLLPLQAT\*HVRQISQDYY\*QGMEGIIAQRQRHSDLEEEI\*GTIGEVNYINTK\*\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQSR\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNNTCCNSQSGALNSSRQESWL\*KDT\*RTNSS\*DFGAALQNSSAPLLYLGTPVGVINLKQRFGIT\*PGCNGIEKLIITQTQYTGCLKNRKTSRRKMKMTY\*HWTSGTVCGIGLAYQTGCGI\*EYSL\*\*\*EA\*\*V\*G\*FLLCFL\*\*IELGRDTHLYRFRPLSQARGDPTGPEESKKKVESKTETDPCD\*

>C.2008.KT183171.-

MEPIDPNLEPWNHPGSQPETACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VLSSRGNDRFTRKSRL\*IRSRSIDSSTSFNNSCVDNSISRI\*EIGKTKENRLVN\*KN\*GKSRRQWQ\*E\*RGNGGIINNGGYGES\*AFGC\*\*FVVW\*ETCGSQSIMGYLCGEKQKLLYSVHQMLKHMIGKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKILTCGKMIWWIKCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*IVQMLLVVLQMLLVMLQMMLIMLVMLMVGMLLMKTCKIALSMQPQK\*EIGKKKCMHFFTNSI\*CHLMGRRAIIGID\*\*TAIPQP\*HKPVQRSLLTQFLYIIVRRLVLQFLSVIIRHSMGQDHAIMLAQYNVHMELSQWCQHNYC\*MVA\*QKKI\*\*LGLKI\*QTMLKQ\*\*YILMSL\*KLCVQDPTTIQEKV\*G\*GQDKHSMQIMT\*\*ET\*DKHIVTLVKKNGITLYTGYGKS\*\*NTFLIKQQ\*GLIDTQEGT\*KLQHIALIVEENFSIAIHQAYLI\*HTIVIILIMIQSIMEPKSSHSHAE\*NKL\*TCGRR\*DEQCMLLPLQAT\*HVRQISQDYY\*QGMEGIRAQRQRHSDLEEEI\*GTIGEVNYINTK\*\*KLSHWE\*HPLEQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNNTCCNSQSGALNSSRQESWL\*KDT\*RTNSS\*DFGAALQNSSAPLLYLGTPVGVINLKQRFGIT\*PGCNGIEKLIITQTQYTGCLKNRKTSRRKMKMTY\*HWTSGTVCGIGLAYQTGCGI\*EYSL\*\*\*EA\*\*V\*G\*FLLCFL\*\*IELGRDTHLYRFRPLSQARGDPTGPEESKKKVESKTETDPCD\*

>C.2008.KT183172.-

MEPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDFSARIDYRIGVGALVIALIIAIVIWIIVYIEYRKLSRQRKIDWLIGRIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CDGEQVVGHSLLWGTCVERSKNYSILCIRC\*SI\*KRSA\*CLGYTCLCTHRPRPTRIEIGKYNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFKL\*\*RQ\*\*\*DS\*\*CHTGRNEKLLFQYNHNAKR\*EREGICTFL\*T\*SSTTQQRQFQL\*INKLQYLSRNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYSWD\*ASSINSTAVKW\*SNRKRDNN\*I\*KPDRQYQNNNSTS\*\*ICKN\*VCKTLQ\*YKKKHKDRTRTNILCNRRHNRRHKASTL\*HQWKRMEHNVREGKGEIKRTLP\*\*NNTICTILRRGPRNYITYL\*LQRRVFLLQYSEPV\*\*YRK\*YRNI\*QYRQV\*\*DYHTPMQNKTNYKHVADGRTSNVCPSHCRKHNMYIKYHRITLDT\*WRET\*RY\*\*HRDIQTWRRRYEGQLEK\*II\*I\*GGRN\*AIRNSTHWGKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGINDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CSLELQLE\*\*ILHRYLG\*HDLDAVG\*RN\*QLHRHNIQVT\*RIAKPTGKE\*KRFASIGQLEKFVELV\*HIKVAVVYKDIHNDSRRLDRVKNNFCCAFYSK\*S\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183173.-

MEPVDPNLEPWNHPGSQPNTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDFSARIDYRIGVGALVIALIIAIVIWIIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CDGEQVVGHSLLWGTCVERSKNYSILCIRC\*SI\*KRSA\*CLGYTCLCTHRPRPTRIEIGKYNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFKL\*\*RQ\*\*\*DS\*\*CHTGRNEKLLFQYNHNAKR\*EREGICTFL\*T\*SSTTQQRQFQL\*INKLQYLSRNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYSWD\*ASSINSTAVKW\*SNRKRDNN\*I\*KPDRQYQNNNSTS\*\*ICKN\*VCKTLQ\*YKKKHKDRTRTNILCNRRHNRRHKASTL\*HQWKRMEHNVRKGKGEIKRTLP\*\*NNTICTILRRGPRNYITYL\*LQRRVFLLQYIEPV\*\*YRK\*YRNI\*QYRQV\*\*DYHTPMQNKTNYKHVADGRTSNVCPSHCRKHNMYIKYHRITLDT\*WRET\*RY\*\*HRDIQTWRRRYEGQLEK\*II\*I\*GGRN\*AIRNSTHWGKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGINDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*ATPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CSLELQLE\*\*ILHRYLG\*HDLDAVG\*RN\*QLHRHNIQVT\*RIAKPTGKE\*KRFASIGQLEKFVELV\*HIKVAVVYKDIHNDSRRLDRVKNNFCCAFYSK\*S\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183174.-

MEPVDPNLEPWNHPGSQPNTPCSKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDFSARIDYRIGVGALVIALIIAIVIWIIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CDGEQVVGHSLLWGTCVERSKNYSILCIRC\*SI\*KRSA\*CLGYTCLCTHRPRPTRIEIGKYNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFKL\*\*RQ\*\*\*DS\*\*CHTGRNEKLLFQYNHNAKR\*EREGICTFL\*T\*SSTTQQRQFQL\*INKLQYLSRNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYSWD\*ASSINSTAVKW\*SNRKRDNN\*I\*KPDRQYQNNNSTS\*\*ICKN\*VCKTLQ\*YKKKHKDRTRTNILCNRRHNRRHKASTL\*HQWKRMEHNVRKGKGEIKRTLP\*\*NNTICTILRRGPRNYITYL\*LQRRVFLLQYIEPV\*\*YRK\*YRNI\*QYRQV\*\*DYHTPMQNKTNYKHVADGRTSNVCPSHCRKHNMYIKYHRITLDT\*WRD\*\*HRDIQTWRRRYEGQLEK\*II\*I\*GGRN\*AIRNSTHWGKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGINDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CSLELQLE\*\*ILHRYLG\*HDLDAVG\*RN\*QLHRHNIQVT\*RIAKPTGKE\*KRFASIGQLEKFVELV\*HIKVAVVYKDIHNDSRRLDRVKNNFCCAFYSK\*S\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183175.-

MEPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDFSARIDYRIGVGALVIALIIAIVIWIIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CDGEQVVGHSLLWGTCVERSKNYSILCIRC\*SI\*KRSA\*CLGYTCLCTHRPRPTRIEIGKYNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFKL\*\*RQ\*\*\*DS\*\*CHTGRNEKLLFQYNHNAKR\*EREGICTFL\*T\*SSTTQQRQFQL\*INKLQYLSRNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYSWD\*ASSINSTAVKW\*SNRKRDNN\*I\*KPDRQYQNNNSTS\*\*ICKN\*VCKTLQ\*YKKKHKDRTRTNILCNRRHNRRHKASTL\*HQWKRMEHNVRKGKGEIKRTLP\*\*NNTICTIHRRGPRNYITYL\*LQRRVFLLQYIEPV\*\*YRK\*YRNI\*QYRQV\*\*DYHTPMQNKTNYKHVADGRTSNVCPSHCRKHNMYIKYHRITLDT\*WRET\*RY\*\*HRDIQTWRRRYEGQLEK\*IINIRW\*KLSH\*E\*HPLGQKGEWWREGKEQWE\*ELCSLGSWEQQEALWARHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GSGAALENSSAPLMFLGTPVGVINLTQIFGIT\*LGCSGIEKLTITQAQYTGYLKNRKTNRKRMKKIC\*HWTVGKICGIGLTYQGGCGI\*RYS\*\*\*\*EA\*\*G\*E\*FLLCFL\*\*IELGRDTHLCRCRPLSQTRGDQTGSEESKKKVESKTKTDPFD\*

>C.2008.KT183176.-

MEPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDFPARIDYRIGVGALVIALIIAIVIWIIVYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CDGEQVVGHSLLWGTCVERSKNYSILCIRC\*SI\*KRSA\*CLGYTCLCTHRPRPTRIEIGKYNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFKL\*\*RQ\*\*\*DS\*\*CHTGRNEKLLFQYNHNAKR\*EREGICTFL\*T\*SSTTQQRQFQL\*INKLQYLSRNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYSWD\*ASSINSTAVKW\*SNRKRDNN\*I\*KPDRQYQNNNSTS\*\*ICKN\*VCKTLQ\*YKKKHKDRTRTNILCNRRHNRRHKASTL\*HQWKRMEHNVRKGKGEIKRTLP\*\*NNTICTILRRGPRNYITYL\*LQRRVFLLQYIEPV\*\*YRK\*YRNI\*QYRQV\*\*DYHTPMQNKTNYKHVADGRTSNVCPSHCRKHNMYIKYHRITLDT\*WRET\*RY\*\*HRDIQTWRRRYEGQLEK\*II\*I\*GGRN\*AIRNSTHWGKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGINDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTNLHH\*CSLELQLE\*\*ILHRYLG\*HDLDAVG\*RN\*QLHRHNIQVT\*RIAKPTGKE\*KRFASIGQLEKFVELV\*HIKVAVVYKDIHNDSRRLDRVKNNFCCAFYSK\*S\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183177.-

MEPVDPNLEPWNHPGSQPSTPCNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLDFSARIDYRIGVGALVIALIIAIVIWIIVYIEYRKLVRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CDGEQVVGHSLLWGTCVERSKNYSILCIRC\*SI\*KRSA\*CLGYTCLCTHRPRPTRIEIGKYNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKTMCKVDPTLCHFKL\*\*RQ\*\*\*DS\*\*CHTGRNEKLLFQYNHNAKR\*EREGICTFL\*T\*SSTTQQRQFQL\*INKLQYLSRNTSLSKGHF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYSWD\*ASSINSTAVKW\*SNRKRDNN\*I\*KPDRQYQNNNSTS\*\*ICKN\*VCKTLQ\*YKKKHKDRTRTNILCNRRHNRRHKASTL\*HQWKRMEHNVRKGKGEIKRTLP\*\*NNTICTILRRGPRNYITYL\*LQRRVFLLQYIEPV\*\*YRK\*YRNI\*QYRQV\*\*DYHTPMQNKTNYKHVADGRTSNVCPSHCRKHNMYIKYHRITLDT\*WRET\*RY\*\*HRDIQTWRRRYEGQLEK\*II\*I\*GGRN\*AIRNSTHWGKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGINDADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CSLELQLE\*\*ILHRYLG\*HDLDAVG\*RN\*QLHRHNIQVT\*RIAKPTGKE\*KRFASIGQLEKFVELV\*HIKVAVVYKDIHNDSRRLDRVKNNFCCAFYSK\*S\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183178.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCLQKKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMFNLNARVDYRIGVGALGIALFIAIVVWTIVYIEYRKLLRQRKIDLLIKRIRERAEDSGNESEGDAEELATMVDMEHLRLLDVNGL\*CIGELVGHSILWGTCVERSKNYSILCIRC\*SI\*GRSA\*CLGYARLCTHRPQPTRNGFGKCNRIF\*YMEK\*HGRADAGRYNQFMGSEPKAMCKVDPTLCHFKLYRC\*CYWYRC\*CY\*YRRNDKLLFQCNHRNER\*ETESICTFL\*T\*YSATS\*ERQ\*HLL\*INKLQYLSHNASLSKGLF\*PNSHTLLYASWLCDSKV\*\*\*DIQWDRTMP\*CQHSAMYTWN\*ASGINSTTVKW\*LSRRRDSN\*I\*KSDKQCQNNNSTT\*\*ICRNCLYKTQQ\*YKDKYKDRTRTNILCK\*HNRRHKTSILYHFWKELERNFTTGKGKITRTLQWEKYKLLSILRGGSRNYNT\*L\*L\*RRIFLLQYIKAV\*\*\*CYRSKRNHHTPMQNKTNYKLVAEGRKSNICPSY\*RKHNM\*IKYHRTTTAT\*WR\*\*\*HRSRDIQAWRRRYEGQLEK\*II\*I\*SGGD\*AIGSSTH\*GKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRGVHNADGTGQTTVVWYSATAKQFAEGYRGATACVXAHGLGH\*AAPDKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQIA\*GITKPAGTK\*KRFISIGQLEKSVELV\*YNKVAVVYKNIHHDSRRLGRFENNFCCAFYSEKS\*AGILTFVVADPYPNPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183179.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCLQKKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMFNLNARVDYRIGVGALGIALFIAIVVWTIVYIEYRKLLRQRKIDLLIKRIRERAEDSGNESEGDAEELATMVDMEHLRLLDVNGL\*CIGELVGHSILWGTCVERSKNYSILCIRC\*SI\*GRSA\*CLGYARLCTHRPQPTRNGFGKRNRIF\*YMEK\*HGRADAGRYNQFMGSEPKAMCKVDPTLCHFKLYRC\*CYWYRC\*CY\*YRRNDKLLFQCNHRNER\*ETESICTFL\*T\*YSATS\*ERQ\*HLL\*INKLQYLSHNASLSKGLF\*PNSHTLLYASWLCDSKV\*\*\*DIQWDRTMP\*CQHSAMYTWN\*ASGINSTTVKW\*LSRRRDSN\*I\*KSDKQCQNNNSTT\*\*ICRNCLYKTQQ\*YKDKYKDRTRTNILCK\*HNRRHKTSILYHFWKELERNFTTGKGKITRTLQWEKYKLLSILRGGSRNYNT\*L\*L\*RRIFLLQYIKAV\*\*\*CYRSKRNHHTPMQNKTNYKLVAEGRKSNICPSY\*RKHNM\*IKYHRTTTAT\*WR\*\*\*HRSRDIQAWRRRYEGQLEK\*II\*I\*SGGD\*AIGSSTH\*GKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATACVAAHGLGH\*AAPDKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQIA\*GITKPAGTK\*KRFISIGQLEKSVELV\*YNKVAVVYKNIHHDSRRLGRFENNFCCAFYSEKS\*AGILTFVVADPYPNPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183180.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCLQKKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMFNLNARVDYRIGVGALGIALFIAIVVWTIVYIEYRKLLRQRKIDLLIKRIRERAEDSGNESEGDAEELATMVDMEHLRLLDVNGL\*CIGELVGHSILWGTCVERSKNYSILCIRC\*SI\*GRSA\*CLGYARLCTHRPQPTRNGFGKCNRIF\*YMEK\*HGRADAGRYNQFMGSEPKAMCKVDPTLCHFKLYRC\*CYWYRC\*CY\*YRRNDKLLFQCNHRNER\*ETESICTFL\*T\*YSATS\*ERQ\*HLL\*INKLQYLSHNASLSKGLF\*PNSHTLLYASWLCDSKV\*\*\*DIQWDRTMP\*CQHSAMYTWN\*ASGINSTTVKW\*LSRRRDSN\*I\*KSDKQCQNNNSTT\*\*ICRNCLYKTQQ\*YKDKYKDRTRTNILCK\*HNRRHKTSILYHFWKELERNFTTGKGKITRTLQWEKYKLLSILRGGSRNYNT\*L\*L\*RRIFLLQYIKAV\*\*\*CYRSKRNHHTPMQNKTNYKLVAEGRKSNICPSY\*RKHNM\*IKYHRTTTAT\*WR\*\*\*HRSRDIQAWRRRYEGQLEK\*II\*I\*SGGD\*AIGSSTH\*GKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATACVAAHGLGH\*AAPDKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDTVG\*RN\*\*LHRHNIQIA\*GITKPAGTK\*KRFISIGQLEKSVELV\*YNKVAVVYKNIHHDSRRLGRFENNFCCAFYSEKS\*AGILTFVVADPYPNPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183181.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCLQKKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMFNLNARVDYRIGVGALGIALFIAIVVWTIVYIEYRKLLRQRKIDLLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLLDVNGL\*CIRELVGHSILWGTCVERSKNYSILCIRC\*SI\*GRSA\*CLGYARLCTHRPQPTRNGFGKCNRIF\*YMEK\*HGRADAGGYNQFMGSEPKAMCKVDPTLCHFKLYRC\*CYWYRC\*CY\*YRRNDKLLFQCNHRNER\*ETESICTFL\*T\*YSATS\*ERQ\*HLL\*INKLQYLSHNASLSKGLF\*PNSHTLLYASWLCDSKV\*\*\*DIQWDRTMP\*CQHSAMYTWN\*ASGINSTTVKW\*LSRRRDSN\*I\*KSDKQCQNNNSTT\*\*ICRNCLYKT\*Q\*YKDKYKDRTRTNILCK\*HNRRHKTSILYHFWKELERNCTKGKGKIKRTLQWEKYKLLSILRGGSRNYNT\*L\*L\*RRIFLLQYIKAV\*\*\*CYRSKRNHHTPMQNKTNYKLVAEGRKSNICPSY\*RKHNM\*IKYHRTTTAT\*WR\*\*\*HRSRDIQAWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAEGYRGATACVAAHGLGH\*AAPDKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQIA\*GITKPAGTK\*KRFISIGQLEKSVELV\*YNKVAVVYKNIHHDSRRLGRFENNFCCAFYSEKS\*AGILTFVVADPYPNPEGTRQARXNRRRRWRARQRQIRAI

>C.2008.KT183182.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCLQKKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMFNLNARVDYRIGVGALGIALFIAIVVWTIVYIEYRKLLRQRKIDLLIKRIRERAEDSGNESEGDAEELATMVDMEHLRLLDVNGL\*CIGELVGHSILWGTCVERSKNYSILCIRC\*SI\*GRSA\*CLGYARLCTHRPQPTRNGFGKCNRIF\*YMEK\*HGRADAGRYNQFMGSEPKAMCKVDPTLCHFKLYRC\*CYWYRC\*CY\*YRRNDKLLFQCNHRNER\*ETESICTFL\*T\*YSATS\*ERQ\*HLL\*INKLQYLSHNASLSKGLF\*PNSHTLLYASWLCDSKV\*\*\*DIQWDRTMP\*CQHSAMYTWN\*ASGINSTTVKW\*LSRRRDSN\*I\*KSDKQCQNNNSTT\*\*ICRNCLYKTQQ\*YKDKYKDRTRTNILCK\*HNRRHKTSILYHFWKELERNFTTGKGKITRTLQWEKYKLLSILRGGSRNYNT\*L\*L\*RRIFLLQYIKAV\*\*\*CYRSKRNHHTPMQNKTNYKLVAEGRKSNICPSY\*RKHNM\*IKYHRTTTAT\*WR\*\*\*HRSRDIQAWRRRYEGQLEK\*II\*I\*SGGD\*AIGSSTH\*GKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATACVAAHGLGH\*AAPDKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQIA\*GITKPAGTK\*KRFISIGQLEKSVELV\*YNKVAVVYKNIHHDSRRLGRFENNFCCAFYSEKS\*AGILTFVVADPYPNPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183183.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMFDINARVDYRIGVGALGIALLIAIVVWTIVYIEYRKLLKQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLLDDL\*CIGELVGHSILWGTCMERSKKLLYSVHQMLKHMRKKCIMSGLHMPVYPQTPTHKKWFWKM\*QKTLIYGKMTW\*IRCRRI\*SVYGIKA\*GHV\*S\*PHSVSL\*IV\*MLMLLGRIMVMVHLVIILVQQK\*KIALSM\*PQK\*EIGNSKHLPFFIDLI\*YHFLRTAAATALID\*\*IAIPQP\*HKPVQRSLLTQFPYIIVHQLVMRF\*SVIIRHSMGQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKG\*\*LDLRI\*QTMPKQ\*\*YSLINL\*KLFVQDPTIIQGKV\*G\*DQDKHSMQIT\*\*ET\*DKHIVTFLEQTGAAL\*IR\*RKN\*ENTSLIVRI\*AFSHPQGGI\*KLQHIALIVEENFSIAIHQSCLMIIRSKTRHPTPMNPSHSNAE\*NKL\*TCGRRWEKQYMPLPLKEI\*HVNQISQDYYCYVMEVVTTTA\*IVMEVVMKQRHSGLEEEI\*GTIGEVNYINIKW\*KLNHWE\*HPLRQKGQW\*REKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSRAIC\*EL\*RRNSICCSSQSGALNSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGTPVGVINLKQIFGIT\*PGCSGIEKLVITQAQYSGCLRNRKTSRNKMKKIY\*HWTVGKICGIGLI\*QSGCGI\*KYSS\*\*\*EAW\*V\*E\*FLLCFL\*\*KELGRDTHLCRCRPISQTRGDPTGSEESKKKVESKTETDPCD\*

>C.2008.KT183184.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMFDINARVDYRIGVGALGIALLIAIVVWTIVYIEYRKLLKQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLLDDL\*YIRELVGHSILWGTCVERSKNYSILCIKC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YMEK\*HGRSDAGGYNQFMGSKPKAMCKVDPTLCHLKLYRC\*CY\*EGEWYIW\*\*Y\*CSRNEKLHFQCNHRNKR\*ETASVCPFL\*T\*YSTTF\*ERQRQQLL\*INKLQYLSHNTSLSKGLF\*PNSHTLLYTSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKWELSRRRDSN\*ISKSDRQCQNNNSTT\*\*ICRNCLYKTQQ\*YKEKYKDRTRTNILCK\*HNRRHKTSTL\*HF\*SKLEQHCRSGKGKIKRILP\*\*\*EYKLSAILRGGSRNYNT\*L\*L\*RRIFLLQYIRAV\*\*\*YVPKQDNQPQ\*THHTPMQNKTNYKLVAGGGKSNICPSH\*RKYNM\*IKYHRTTTAT\*WRL\*QQQHK\*\*WKL\*\*NRDIQAWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKKSSGNRSCVPWVLGSCRKHYGRGVNNADGTGQTTVVWYSATAKQFAESYRGATAYVAAHGLGH\*TTPDKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*GIAKPAGTK\*KRFISIGQLEKSVELV\*YNTVAVVYKNIHHDSRRLGRFENNFCCAFYSEKS\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183185.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCLQKKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMFNLNARVDYRIGVGALGIALFIAIVVWTIVYIEYRKLLRQRKIDLLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLLDVNGL\*CIRELVGHSILWGTCVERSKNYSILCIRC\*SI\*GRSA\*CLGYARLCTHRPQPTRNGFGKCNRIF\*YMEK\*HGRADAGGYNQFMGSEPKAMCKVDPTLCHFKLYRC\*CYWYRC\*CY\*YRRNDKLLFQCNHRNER\*ETESICTFL\*T\*YSATS\*ERQ\*HLL\*INKLQYLSHNASLSKGLF\*PNSHTLLYASWLCDSKV\*\*\*DIQWDRTMP\*CQHSAMYTWN\*ASGINSTTVKW\*LSRRRDSN\*I\*KSDKQCQNNNSTT\*\*ICRNCLYKT\*Q\*YKDKYKDRTRTNILCK\*HNRRHKTSILYHFWKELERNCTKGKGKIKRTLQWEKYKLLSILRGGSRNYNT\*L\*L\*RRIFLLQYIKAV\*\*\*CYRSKRNHHTPMQNKTNYKLVAEGRKSNICPSY\*RKHNM\*IKYHRTTTAT\*WR\*\*\*HRSRDIQAWRRRYEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAEGYRGATACVAAHGLGH\*AAPDKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQIA\*GITKPAGTK\*KRFISIGQLEKSVELV\*YNKVAVVYKNIHHDSRRLGRFENNFCCAFYSEKS\*AGILTFVVADPYPNPEGTRQARRNRRRRWRARQRQIRAT

>C.2008.KT183186.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMFDINARVDYRIGVGAWGIALLIAIVVWTIVYIEYRKLLKQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLLDDL\*CIGELVGHSILWGTCMERSKNYSILCIKC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKL\*YMEK\*HGRSDAGGYNQFMGSKPKAMCKVDPTLCHFKLYRC\*CY\*EG\*W\*WYIW\*\*Y\*CSRNEKLHFQCNHRNKR\*ETASICPFL\*T\*YSTTF\*ERQRQQLL\*INKLQYLSHNTSLSKGLF\*PNSHTLLYTSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*LSRRRDSN\*I\*ESDKQCQNNNSTA\*\*ICRNCLYKTQQ\*YKEKYKDRTRTNILCK\*HNRRHKTSTL\*HF\*SKLEQHCRSGKGKIKRILP\*\*\*EYKLSAILRGGSRNYNT\*L\*L\*RRIFLLQYIRAV\*\*\*YVPKQDTQPQ\*THHTPMQNKTNYKLVAGGGKSNICPSH\*RKYNM\*IKYHRTTTAT\*WRL\*QQQHKS\*WKL\*\*NRDIQAWRRRYEGQLEK\*II\*I\*SGRN\*TIGSSTH\*GKKDSGEERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAEQFAESYRGATAYVAAHSLGH\*TAPDKSPGSRKIPKGSTAPRDVGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*GIAKPAGTK\*KRFISIGQLEKSVELV\*YNKVAVVYKNIHHDSRRLGRFENNFCCAFYSEKS\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183187.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCLQKKGLGISYGRKKRRQRRRAPPSSEDHQNPIPKQ\*VYVMFNLNARVDYRIGVGALGIALFIAIVVWTIVYIEYRKLLRQRKIDLLIKRIRERAEDSGNESEGDAEELATMVDMEHLRLLDVNGL\*CIGELVGHSILWGTCVERSKNYSILCIRC\*SI\*GRSA\*CLGYARLCTHRPQPTRNGFGKCNRIF\*YMEK\*HGRADAGRYNQFMGSEPKAMCKVDPTLCHFKLYRC\*CYWYRC\*CY\*YRRNDKLLFQCNHRNER\*ETESICTFL\*T\*YSATS\*ERQ\*HLL\*INKLQYLSHNASLSKGLF\*PNSHTLLYASWLCDSKV\*\*\*DIQWDRTMP\*CQHSAMYTWN\*ASGINSTTVKW\*LSRRRDSN\*I\*KSDKQCQNNNSTT\*\*ICRNCLYKTQQ\*YKDKYKDRTRTNILCK\*HNRRHKTSILYHFWKELERNFTTGKGKITRTLQWEKYKLLSILRGGSRNYNT\*L\*L\*RRIFLLQYIKAV\*\*\*CYRSKRNHHTPMQNKTNYKLVAEGRKSNICPSY\*RKHNM\*IKYHRTTTAT\*WR\*\*\*HRSRDIQAWRRRYEGQLEK\*II\*I\*SGGD\*AIGSSTH\*GKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATACVAAHGLGH\*AAPDKSPGYRKIPKGSTAPRDVGLLWKTHLHHCCALELQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHRHNIQIA\*GITKPAGTK\*KRFISIGQLEKSVELV\*YNKVAVVYKNIHHDSRRLGRFENNFCCAFYSEKS\*AGILTFVVADPYPNPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183188.-

MEPVDPNLEPWNHPGSQPETPCNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLNLPARVDYRLGIGALIVALIIAIVVWVIAYIEYRKLVRQRKINWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLFDDNNL\*GGGELVGHSLLRGTCVDRSRNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRDSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKADPTLCHSKL\*\*CYHQ\*QHHH\*\*QHVWRNEKLLFQYNHRNKR\*KTESICTFL\*T\*YSTTEGE\*\*\*VYINKLQYLNHNTSLSKSHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRGDNN\*I\*KPDR\*CQDNNSPP\*SICSHCVYQTQQ\*YKTKYKDRTRTDVLCNTWHNRRHKESIL\*HCESPMEQNFRGGKEKIKRTIS\*\*NNRISTILRRGSRSYNT\*L\*L\*RRIFLLQYYKPVFIEYYRTVS\*GVRQHHKHHNPMQDKTNHKHVAEGRTSNVCPSHCRKHNM\*LKYHRNTVDT\*WRKHNK\*HKGDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*IKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESHRGATAYVATHGLGH\*AAPDKSFGSRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKPVELV\*HIKMVVVHKNIHHDSRRLDRFKNNFWCTLYSEQS\*AGLLTFVISDPYPKPTGTRQARKNRRRRWRARQRQIREI

>C.2008.KT183189.-

MEPVDPNLEPWNHPGSQPETPCNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLNLPARVDYRLGIGALIVALIIAIVVWVIAYIEYRKLVRQRKINWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLFDDNNL\*GGGELVGHSLLRGTCVDRSRNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRDSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKADPTLCHSKL\*\*CYHQ\*QHHH\*\*QHVWRNEKLLFQYNHRNKR\*KTESICTFL\*T\*YSTTEGE\*\*\*VYINKLQYLNHNTSLSKSHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRGDNN\*I\*KPDR\*CQDNNSPP\*SICSHCVYQTQQ\*YKTKYKDRTRTDVLCNTWHNRRHKESIL\*HCESPMEQNFRGGKEKIKRTIS\*\*NNRISTILRRGSRSYNT\*L\*L\*RRIFLLQYYKPVFIEYYRTVS\*GVRQHHRHHNPMQDKTNHKHVAEGRTSNVCPSHCRKHNM\*LKYHRNTVDT\*WRKHNK\*HKGDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*IKKESGGERKKSSGNRSCAPWVLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLALERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSQADIWDNMTWMQWDREISNYTDTIYRLLEDSQSQQEKNEKDLLALDSWKNLWNWFDISRWLWYIKIFIMIVGGLIGLRIIFGVLSIVNRVRQGYSPLSFQTLIPNPRGPDRLGRIEEEGGEQDRDRSVRL

>C.2008.KT183190.-

MEPVDPNLEPWNHPGSQPETPCNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLNLPARVDYRLGIGALIVALIIAIVVWVIAYIEYRKLVRQRKINWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLFDDNNL\*GGGELVGHSLLRGTCVDRSRNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRDSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKADPTLCHSKL\*\*CYHQ\*QHHH\*\*QHVWRNEKLLFQYNHRNKR\*KTESICTFL\*T\*YSTTEGE\*\*\*VYINKLQYLNHNTSLSKSHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRGDNN\*I\*KPDR\*CQDNNSPP\*SICSHCVYQTQQ\*YKTKYKDRTRTDVLCNTWHNRRHKESIL\*HCESPMEQNFRGGKEKIKRTIS\*\*NNRISTILRRGSRSYNT\*L\*L\*RRIFLLQYYKPVFIEYYRTVS\*GVRQHHKHHNPMQDKTNHKHVAEGRTSNVCPSHCRKHNM\*LKYHRNTVDT\*WRKHNK\*HKGDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*IKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESHRGATAYVATHGLGH\*AAPDKSFGSRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKPVELV\*HIKMVVVHKNIHHDSRRLDRFKNNFWCTLYSEQS\*AGLLTFVISDPYPKPTGTRQARKNRRRRWRARQRQIREI

>C.2008.KT183191.-

MEPVDPNLEPWNHPGSQPETPCNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLNLPARVDYRLGIGALIVALIIAIVVWVIAYIEYRKLVRQRKINWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLFDDNNL\*GGGELVGHSLLRGTCVDRXRNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRDSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKADPTLCHSKL\*\*CYHQ\*QHHH\*\*QHVWRNEKLLFQYNHRNKR\*KTESICTFL\*T\*YSTTEGE\*\*\*VYINKLQYLNHNTSLSKSHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRGDNN\*I\*KPDR\*CQDNNSPP\*SICSHCVYQTQQ\*YKTKYKDRTRTDVLCNTWHNRRHKESIL\*HCESPMEQNFRGGKEKIKRTIS\*\*NNRISTILRRGSRSYNT\*L\*L\*RRIFLLQYYKPVFIEYYRTVS\*GVRQHHKHHNPMQDKTNHKHVAEGRTSNVCPSHCRKHNM\*LKYHRNTVDT\*WRKHNK\*HKGDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*IKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESHRGATAYVATHGLGH\*AAPDKSFGSRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKPVELV\*HIKMVVVHKNIHHDSRRLDRFKNNFWCTLYSEQS\*AGLLTFVISDPYPKPTGTRQARKNRRRRWRARQRQIREI

>C.2008.KT183193.-

MEPVDPNLEPWNHPGSQPETPCNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLNLPARVDYRLGIGALIVALIIAIVVWVIAYIEYRKLVRQRKINWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLFDDNNL\*GGGELVGHSLLRGTCVDRSRNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRDSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKADPTLCHSKL\*\*CYHQ\*QHHH\*\*QHVWRNEKLLFQYNHRNKR\*KTESICTFL\*T\*YSTTEGE\*\*\*VYINKLQYLNHNTSLSKSHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRGDNN\*I\*KPDR\*CQDNNSPP\*SICSHCVYQTQQ\*YKTKYKDRTRTDVLCNTWHNRRHKESIL\*HCESPMEQNFRGGKEKIKRTIS\*\*NNRISTILRRGSRSYNT\*L\*L\*RRIFLLQYYKPVFIEYYRTVS\*GVRQHHKHHNPMQDKTNHKHVAEGRTSNVCPSHCRKHNM\*LKYHRNTVDT\*WRKHNK\*HKGDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*IKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESHRGATAYVATHGLGH\*AAPDKSFGSRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKPVELV\*HIKMVVVHKNIHHDSRRLDRFKNNFWCTLYSEQS\*AGLLTFVISDPYPKPTGTRQARKNRRRRWRARQRQIREI

>C.2008.KT183194.-

MEPVDPNLEPWNHPGSQPETPCNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLNLPARVDYRLGIGALIVALIIAIVVWVIAYIEYRKLVRQRKINWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLFDDNNL\*GGGELVGHSLLRGTCVDRSRNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRDSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKADPTLCHSKL\*\*CYHQ\*QHHH\*\*QHVWRNEKLLFQYNHRNKR\*KTESICTFL\*T\*YSTTEGE\*\*\*VYINKLQYLNHNTSLSKSHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRGDNN\*I\*KPDR\*CQDNNSPP\*SICSHCVYQTQQ\*YKTKYKDRTRTDVLCNTWHNRRHKESIL\*HCESPMEQNFRGGKEKIKRTIS\*\*NNRISTILRRGSRSYNT\*L\*L\*RRIFLLQYYKPVFIEYYRTVS\*GVRQHHKHHNPMQDKTNHKHVAEGRTSNVCPSHCRKHNM\*LKYHRNTVDT\*WRKHNK\*HKGDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*IKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAESHRGATAYVATHGLGH\*AAPDKSFGSRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*ISSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*RLAKPAGEK\*KRFISIGQLEKPVELV\*HIKMVVVHKNIHHDSRRLDRFKNNFWCTLYSEQS\*AGLLTFVISDPYPKPTGTRQARKNRRRRWRARQRQIREI

>C.2008.KT183195.-

MEPVDPNLEPWNHPGSQPETPCNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYVMLNLPARVDYRLGIGALIVALIIAIVVWVIAYIEYRKLVRQRKINWLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLFDDNNL\*GGGELVGHSLLRGTCVDRSRNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRDSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKSKTMCKADPTLCHSKL\*\*CYHQ\*QHHH\*\*QHVWRNEKLLFQYNHRNKR\*KTESICTFL\*T\*YSTTEGE\*\*\*VYINKLQYLNHNTSLSKSHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRGDNN\*I\*KPDR\*CQDNNSPP\*SICSHCVYQTQQ\*YKTKYKDRTRTDVLCNTWHNRRHKESIL\*HCESPMEQNFRGGKEKIKRTIS\*\*NNRISTILRRGSRSYNT\*L\*L\*RRIFLLQYYKPVFIEYYRTVS\*GVRQHHKHHNPMQDKTNHKHVAEGRTSNVCPSHCRKHNM\*LKYHRNTVDT\*WRKHNK\*HKGDIQTWRRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*IKKESGGERKKSSGNRSCAPWVLGSSRKHYGRGVNNADGTGRQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLALERYLKDQQLLGLWGCSGKLICTTAVPWNSSWSNKSQADIWDNMTWMQWDREISNYTDTIYRLLEDSQSQQEKNEKDLLALDSWKNLWNWFDISKWLWYIKIFIMIVGGLIGLRIILLYSL\*\*TELGRATHLCHFRPLSQTHGDPTGSEESKKKVESKTETDP\*D\*

>C.2007.KT183196.-

MEPIDPELEPWNHPGSQPNTACNKCFCKACSYHCLVCFQTKGLGISYGRKKRRQRRRASPSSEDHQNPISKQ\*VYVMVDSIDYRLGVGALIVALIIAIVVWIIAYLEYRKLVRQRKINWLVERIREREEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*CGSGKLVGHSLLWGTCMARSKNYFILCIRC\*SL\*ERDAQCLGYTCLCAH\*PQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKALCKVDPTLCHFKV\*QD\*CYCYR\*CYPR\*\*NHK\*NKKLLFQYNHRTKR\*GKERVCTFL\*T\*YSTT\*\*E\*\*QF\*YF\*\*V\*INKL\*\*LNCNTSLSKSLF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGINTTTVKW\*PSRRRDNN\*IRKSNKQC\*NNNSAS\*SICRNCVYKTQQ\*YEKKYKDRTRTSILCNR\*NNRKHKTSTLQH\*WKKLD\*DFTKGK\*KIKRTLP\*\*NNRI\*ISLRRGPRSYNT\*L\*L\*RRIFLLQYIKPV\*FYI\*WYIRHSKQHKYHTPMQNKTICKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WGQPKRK\*YRDIQTWRRKYERQLEK\*II\*I\*SGRN\*TIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGNSRKHYGRGVNSADGTGQTSIGWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKNPVYREIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*I\*VRHLG\*HDLDAMG\*RN\*QLHTNNIQVT\*GIASPAGTK\*KGFISIGQLAKFVELV\*HIKMAVVYKNIHNDSRRLDRFKNNFCCAFYSK\*SQAGILTSIISDPYPKPEGTRQARKNRRRRWRARQKQINSI

>C.2007.KT183197.-

MEPIDPELEPWNHPGSQPNTACNKCFCKACSYHCLVCFQTKGLGISYGRKKRRQRRRASPSSEDHQNPISKQ\*VYVMVDSIDYRLGVGALIVALIIAIVVWIIAYLEYRKLVRQRKINWLVERIREREEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*CGSGKLVGHSLLWGTCMARSKNYFILCIRC\*SL\*ERDAQCLGYTCLCAH\*PQPTRNSFGKCNRKF\*HVENDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLKCSKINVTATGNATHDNKTINEIRNCSFNITTELRDKEKKEYALFYKLDIVPLNESNDNSSTFSEYRLINCNSSTVTQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCQNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIIIRSENLTNNVKTIIVHLNQSVEIVCTRPSNNTRKSIRIGPGQAFYATGEIIGNIRQAHCNISGKNWTETLRRVSKKLREHFPNKTIEFKSASGGDLEVTTHSFNCRGEFFYCNTSNLFNFTYNGTSGIQNSTNITLPCKIKQFVNMWQEVGRAMYAPPIAGNITCRSNITGLLLVRDGGNQSGNDIETFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGIGAVFLGFLGTAGSTMGAASIALTVQARQVLAGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLSIERYLKDQQLLGIWGCSGKLICTTAVPWNSSWSNKSESDIWDNMTWMQWDREINNYTQIIYKLLEESQVQQEQNEKDLLALDSWQNLWNWFSISKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPSPRGPDRPGRIEEEGGEQDRSRSTRL

>C.2007.KT183198.-

MEPIDPELEPWNHPGSQPNTACNKCFCKACSYHCLVCFQTKGLGISYGRKKRRQRRRASPSSEDHQNPISKQ\*VYVMVDSIDYRLGVGALIVALIIAIVVWIIAYLEYRKLVRQRKINWLVERIREREEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*CGSGELVGHSLLWGTCMARSKNYFILCIRC\*SL\*ERDAQCLGYTCLCAH\*PQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKALCKVDPTLCHFKV\*QD\*CYCYR\*CYPR\*\*NHK\*NKKLLFQYNHRTKR\*GKERVCTFL\*T\*YSTT\*\*E\*\*QF\*YF\*\*V\*INKL\*\*LNCNTSLSKSLF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGINTTTVKW\*PSRRRDNN\*IRKSNKQC\*NNNSAS\*SICRNCVYKTQQ\*YEKKYKDRTRTSILCNR\*NNRKHKTSTLQH\*WKKLD\*DFTKGK\*KIKRTLP\*\*NNRI\*ISLRRGPRSYNT\*L\*L\*RRIFLLQYIKPV\*FYI\*WYIRHSKQHKYHTPMQNKTICKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WGQPKRK\*YRDIQTWRRKYERQLEK\*II\*I\*SGRN\*TIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGNSRKHYGRGVNSADGTGQTSIGWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPVYREIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*I\*VRHLG\*HDLDAMG\*RN\*QLHTNNIQVT\*GIASPAGTK\*KGFISIGQLAKFVELV\*HIKMAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*SQAGILTSIISDPYPKPEGTRQARKNRRRRWRARQKQINSI

>C.2007.KT183199.-

MEPIDPELEPWNHPGSQPNTACNKCFCKACSYHCLVCFQTKGLGISYGRKKRKQRRRASPSSEDHQNPISKQ\*VYVMVDSIDYRLGVGALIVALIIAIVVWIIAYLEYRKLVRQRKINWLVERIREREEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*CGSGELVGHSLLWGTCMARSKNYFILCIRC\*SL\*ERDAQCLGYTCLCAH\*PQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKALCKVDPTLCHFKV\*QD\*CYCYR\*CYPR\*\*NHK\*NKKLLFQYNHRTKR\*GKERVCTFL\*T\*YSTT\*\*E\*\*QF\*YF\*\*V\*INKL\*\*LNCNTSLSKSLF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGINTTTVKW\*PSRRRDNN\*IRKSNKQC\*NNNSAS\*SICRNCVYKTQQ\*YEKKYKDRTRTSILCNR\*NNRKHKTSTLQH\*WKKLD\*DFTKGK\*KIKRTLP\*\*NNRI\*ISLRRGPRSYNT\*L\*L\*RRIFLLQYIKPV\*FYI\*WYIRHSKQHKYHTPMQNKTICKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WGQPKRK\*YRDIQTWRRKYERQLEK\*II\*I\*SGRN\*TIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGNSRKHYGRGVNSADGTGQTSIGWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPVYREIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*I\*VRHLG\*HDLDAMG\*RN\*QLHTNNIQVT\*GIASPAGTK\*KGFISIGQLAKFVELV\*HIKMAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*SQAGILTSIISDPYPKPEGTRQARKNRRRRWRARQKQINSI

>C.2007.KT183200.-

MEPIDPELEPWNHPGSQPNTACNKCFCKACSYHCLVCFQTKGLGISYGRKKRRQRRRASPSSEDHQNPISKQ\*VYVMVDSIDYRLGVGALIVALIIAIVVWIIAYLEYRKLVRQRKINWLVERIREREEDSGNESEGDVEELSTMVDMGHLRLLDVNDL\*CGSGELVGHSLLWGTCMARSKNYFILCIRC\*SL\*ERDAQCLGYTCLCAH\*PQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKALCKVDPTLCHFKV\*QD\*CYCYR\*CYPR\*\*NHK\*NKKLLFQYNHRTKR\*GKERVCTFL\*T\*YSTT\*\*E\*\*QF\*YF\*\*V\*INKL\*\*LNCNTSLSKSLF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMSECQHSTMYTWN\*ASGINTTTVKW\*PSRRRDNN\*IRKSNKQC\*NNNSAS\*SICRNCVYKTQQ\*YEKKYKDRTRTSILCNR\*NNRKHKTSTLQH\*WKKLD\*DFTKGK\*KIKRTLP\*\*NNRI\*ISLRRGPRSYNT\*L\*L\*RRIFLLQYIKPV\*FYI\*WYIRHSKQHKYHTPMQNKTICKYVAGGRTSNVCPSHCRKHNM\*IKYHRTTIGA\*WGQPKRK\*YRDIQTWRRKYERQLEK\*II\*I\*SGRN\*TIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGNSRKHYGRGVNSADGTGQTSIGWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKXPVYREIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*I\*VRHLG\*HDLDAMG\*RN\*QLHTNNIQVT\*GIASPAGTK\*KGFISIGQLAKFVELV\*HIKMAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*SQAGILTSIISDPYPKPEGTRQARKNRRRRWRARQKQINSI

>C.2008.KT183201.-

MEPVDPKLEPWNHPGSQPTTPCNKCYCKYCSYHCQHCFLTKGLGISYGRKKRRQRRSTPPSSKDHQNPIPKQ\*VYVMLDLLARVDYRIGIGAFIIALIIAIVVWTIVYIEYRKIVSQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDANDL\*YREFVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQSTRNVFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFNLY\*\*Y\*\*CYC\*Q\*\*\*HEKLLFQYNHRNKG\*DKE\*ICTFL\*A\*YSTT\*\*ESQ\*DFQ\*V\*ANKL\*YLSHNTSLSKGHL\*PNSHTLLCSSWLCDFKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASSINSTTIKW\*SSRRHSN\*I\*KSDRQYQNNNSPPSKTCSN\*LYKTWQ\*YKKKYKDRTRTNILCNKWHNRRHKTSTL\*H\*\*KGME\*YFTRGR\*KIKQILP\*\*NNKI\*QTLRRGSRNYYT\*L\*L\*RRIFLLQYNKLV\*WYIQWYIQWYRH\*\*YR\*YHHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRK\*RKHHRDIQTWRRRHKGQLEK\*II\*I\*SGRNQTIGLGSHWSKKESGGERKKSSGNRSCAPWVLGNSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYREIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*ISRRNLG\*HDLDAVG\*RN\*ELHRHNIQVA\*KLAKPAGAK\*KRFISIGQLEKLVELV\*HIKLAVVHKNIHNDSRRLDRFKNNFCCALCSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQNQIHSI

>C.2008.KT183202.-

MEPVDPKLEPWNHPGSQPTTPCNKCYCKYCSYHCQHCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVMLDLLARVDYRIGIGAFIIALIIAIVVWTIVYIEYRKIVSQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDANDL\*YREFVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQSTRNVFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFNLY\*\*Y\*\*CYC\*Q\*\*\*HEKLLFQYNHRNKG\*DKE\*ICTFL\*A\*YSTT\*\*ESQ\*DFQ\*V\*ANKL\*YLSHNTSLSKGHL\*PNSHTLLCSSWLCDFKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASSINSTTIKW\*SSRRHSN\*I\*KSDRQYQNNNSPPSKTCSN\*LYKTWQ\*YKKKYKDRTRTNILCNKWHNRRHKTSTL\*H\*\*KGME\*YFTRGR\*KIKQILP\*\*NNKI\*QTLRRGSRNYYT\*L\*L\*RRIFLLQYNKLV\*WYIQWYIQWYRH\*\*YR\*YHHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRK\*RKHHRDIQTWRRRHKGQLEK\*II\*I\*SGRNQTIGLGSHWSKKESGGERKKSSGNRSCAPWVLGNSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYREIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*ISRRNLG\*HDLDAVG\*RN\*ELHRHNIQVA\*KLAKPAGAK\*KRFISIGQLEKLVELV\*HIKLAVVHKNIHNDSRRLDRFKNNFCCALCSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQNQIHSI

>C.2008.KT183203.-

MEPVDPKLEPWNHPGSQPTTPCNKCYCKYCSYHCQHCFLTKGLGISYGRKKRRQRRSTPPSSENHQNPIPKQ\*VYVMLDLLARVDYRIGIGAFIIALIIAIVVWTIVYIEYRKIVSQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDANDL\*YREFVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQSTRNVFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFNLY\*\*Y\*\*CYC\*Q\*\*\*HEKLLFQYNHRNKG\*DKE\*ICTFL\*A\*YSTT\*\*ESQ\*DFQ\*V\*ANKL\*YLSHNTSLSKGHL\*PNSHTLLCSSWLCDFKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASSINSTTIKW\*SSRRHSN\*I\*KSDRQYQNNNSPPSKTCSN\*LYKTWQ\*YKKKYKDRTRTNILCNKWHNRRHKTSTL\*H\*\*KGME\*YFTRGR\*KIKQILP\*\*NNKI\*QTLRRGSRNYYT\*L\*L\*RRIFLLQYNKLV\*WYIQWYIQWYRH\*\*YR\*YHHTPMQNETNYKHVAGGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRK\*RKHHRDIQTWRRRHKGQLEK\*II\*I\*SGRNQTIGLGSHWSKKESGGERKKSSGNRSCAPWVLGNSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYREIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*ISRRNLG\*HDLDAVG\*RN\*ELHRHNIQVA\*KLAKPAGAK\*KRFISIGQLEKLVELV\*HIKLAVVHKNIHNDSRRLDRFKNNFCCALCSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQNQIHSI

>C.2008.KT183204.-

MEPVDPKLEPWNHPGSQPTTPCNKCYCKYCSYHCQHCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLIPKQ\*VYVMLDLLARVDYRIGIGAFIIALIIAIVVWTIVYIEYRKIVSQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDANDL\*YREFVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQSTRNVFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFNLY\*\*Y\*\*CYC\*Q\*\*\*HEKLLFQYNHRNKG\*DKE\*ICTFL\*A\*YSTT\*\*ESQ\*DFQ\*V\*ANKL\*YLSHNTSLSKGHL\*PNSHTLLCSSWLCDFKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASSINSTTIKW\*SSRRHSN\*I\*KSDRQYQNNNSPPSKTCSN\*LYKTWQ\*YKKKYKDRTRTNILCNKWHNRRHKTSTL\*H\*\*KGME\*YFTRGR\*KIKQILP\*\*NNKI\*QTLRRGSRNYYT\*L\*L\*RRIFLLQYNKLV\*WYIQWYIQWYRH\*\*YR\*YHHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRK\*RKHHRDIQTWRRRHKGQLEK\*II\*I\*SGRNQTIGLGSHWSKKESGGERKKSSGNRSCAPWVLGNSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYREIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*ISRRNLG\*HDLDAVG\*RN\*ELHRHNIQVA\*KLAKPAGAK\*KRFISIGQLEKLVELV\*HIKLAVVHKNIHNDSRRLDRFKNNFCCALCSK\*S\*AGILTFVVSDPYPKPEGTRQARRNREEGGEQDKTRSIRL

>C.2008.KT183205.-

MEPVDPKLEPWNHPGSQPTTPCNKCYCKYCSYHCQHCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VYVMLDLLARVDYRIGIGAFIIALIIAIVVWTIVYIEYRKIVSQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDANDL\*YREFVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQSTRNVFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFNLY\*\*Y\*\*CYC\*Q\*\*\*HEKLLFQYNHRNKG\*DKE\*ICTFL\*A\*YSTT\*\*ESQ\*DFQ\*V\*ANKL\*YLSHNTSLSKGHL\*PNSHTLLCSSWLCDFKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASSINSTTIKW\*SSRRHSN\*I\*KSDRQYQNNNSPPSKTCSN\*LYKTWQ\*YKKKYKDRTRTNILCNKWHNRRHKTSTL\*H\*\*KGME\*YFTRGR\*KIKQILP\*\*NNKI\*QTLRRGSRNYYT\*L\*L\*RRIFLLQYNKLV\*WYIQWYIQWYRH\*\*YR\*YHHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRK\*RKHHRDIQTWRRRHKRQLEK\*II\*I\*SGRNQTIGLGSHWSKKESGGERKKSSGNRSCAPWVLGNSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYREIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*ISRRNLG\*HDLDAVG\*RN\*ELHRHNIQVA\*KLAKPAGAK\*KRFISIGQLEKLVELV\*HIKLAVVHKNIHNDSRRLDRFKNNFCCALCSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQNQIHSI

>C.2008.KT183206.-

MEPVDPKLEPWNHPGSQPTTPCNKCYCKYCSYHCQHCFLTKGLGISYGRKKRRQRRSTPPSSKDHQNPIPKQ\*VYVMLDLLARVDYRIGIGAFIIALIIAIVVWTIVYIEYRKIVSQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDANDL\*YREFVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQSTRNVFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFNLY\*\*Y\*\*CYC\*Q\*\*\*HEKLLFQYNHRNKG\*DKE\*ICTFL\*A\*YSTT\*\*ESQ\*DFQ\*V\*ANKL\*YLSHNTSLSKGHL\*PNSHTLLCSSWLCDFKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASSINSTTIKW\*SSRRHSN\*I\*KSDRQYQNNNSPPSKTCSN\*LYKTWQ\*YKKKYKDRTRTNILCNKWHNRRHKTSTL\*H\*\*KGME\*YFTRGR\*KIKQILP\*\*NNKI\*QTLRRGSRNYYT\*L\*L\*RRIFLLQYNKLV\*WYIQWYIQWYRH\*\*YR\*YHHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRK\*RKHHRDIQTWRRRHKGQLEK\*II\*I\*SGRNQTIGLGSHWSKKESGGERKKSSGNRSCAPWVLGNSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYREIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*ISRRNLG\*HDLDAVG\*RN\*ELHRHNIQVA\*KLAKPAGAK\*KRFISIGQLEKLVELV\*HIKLAVVHKNIHNDSRRLDRFKNNFCCALCSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQNQIHSI

>C.2008.KT183207.-

MEPVDPKLEPWNHPGSQPTTPCNKCYCKYCSYHCQHCFLTKGLGISYGRKKRRQRRSTPPSGEDHQNPIPKQ\*VYVMLDLLARVDYRIGIGAFIIALIIAIVVWTIVYIEYRKIVSQRKIDWLIKRIRERAEDSGNESDGDTEELSTMVDMGHLRLLDANDL\*YREFVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQSTRNVFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFNLY\*\*Y\*\*CYC\*Q\*\*\*HEKLLFQYNHRNKG\*DKE\*ICTFL\*A\*YSTT\*\*ESQ\*DFQ\*V\*ANKL\*YLSHNTSLSKGHL\*PNSHTLLCSSWLCDFKV\*\*\*DIQWNRTM\*\*CQHSTMYTWN\*ASSINSTTIKW\*SGRRHSN\*I\*KSDRQYQNNNSPPSKTCSN\*LYKTWQ\*YKKKYKDRTRTNILCNKWHNRRHKTSTL\*H\*\*KGME\*YFTRGR\*KIKQILP\*\*NNKI\*QTLRRGSRNYYT\*L\*L\*RRIFLLQYNKLV\*WYIQWYIQWYRH\*\*YR\*YHHTPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*VKYHRTTIDT\*WRK\*RKHHRDIQTWRRRHKGQLEK\*II\*I\*SGRNQTIGLGSHWSKKESGGERKKSSGNRSCAPWVLGNSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYREIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*\*ISRRNLG\*HDLDAVG\*RN\*ELHRHNIQVA\*KLAKPAGAK\*KRFISIGQLEKLVELV\*HIKLAVVHKNIHNDSRRLDRFKNNFCCALCSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQNQIHSI

>C.2007.KT183208.-

MEQVDPNLEPWKHPGSQPKTPCTNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNIISKQ\*VYVMSYLLGKVDYRLGVGALLIAFIIAIVVWTIAYIEYRKLLRQRKIDRLIKRIRERTEDSGNESEGDIEELSTMVDMGHLRLLDNNN\*WGGGEHVGHSLLWSTCVARSKNYPILCIRC\*SI\*QRSA\*CLGHTRLCTHRPQPTRTIFRKCNRKF\*HVEK\*YGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKC\*\*YC\*H\*\*CRSKKLLLQYNHRNKR\*DKERVCTFL\*I\*CSTT\*WE\*H\*LYINKLQCLNHNTGLSKGLFCPNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNSQI\*KYIRQYQDNNSSS\*\*ICRNYMHKTQQ\*HKEKYKDRTRTNILCK\*\*NNRRHKTSTL\*YYKKELERHLETGKGKIKRIL\*G\*EYNI\*TTLRRGSRNYNT\*L\*L\*RRIFLLQYNNSVQ\*K\*LGQHNQ\*KQHNQWKLHTPMQDKTNCKHVAGGRTSNVCPSHCRKNKL\*LKYHRTIIDKGRRNKKRNK\*HRNIQTWRGKYEGQLEK\*II\*I\*SGRN\*TIGNSTYCCKKESGGERKKSSGTRSFTPWVLGSSRKHYGRGVNNADGTCQTTVVWYSATAKQFAESY\*GATAYGATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CKMEQQLE\*\*ISNRYLGEHDLDAVGERN\*\*LHRHNIPIA\*RLANPAGEK\*KRIIRIGQVE\*PVVLV\*HITSGVVYKTIHQESGGLMGLRIIFGVLNPPPKPEGTRQARRNRRRRWRARQRQINSI

>C.2007.KT183209.-

MEQVDPNLEPWKHPGSQPKTPCTNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNIISKQ\*VYVMSYLLGKVDYRLGVGALLIAFIIAIVVWTIAYIEYRKLLRQRKIDRLIKRIRERTEDSGNESEGDIEELSTMVDMGHLRLLDNNN\*\*GGGEHVGHSLLWSTCVARSKNYPILCIRC\*SI\*QRSA\*CLGHTRLCTHRPQPTRTIFRKCNRKF\*HVEK\*YGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKC\*\*YC\*H\*\*CRSKKLLLQYNHRNKR\*DKERVCTFL\*I\*CSTT\*WE\*H\*LYINKLQCLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNSQI\*KYIRQYQGNNSSS\*\*ICRNYMHKTQQ\*HKEKYKDRTRTNILCK\*\*NNRRHKTSTL\*YYKKELERHLETGKGKIKRIL\*G\*EYNI\*TTLRRGSRNYNT\*L\*L\*RRIFLLQYNNSVQ\*K\*LGQHNQ\*KQHNQWKLHTPMQDKTNCKHVAGGRTSNVCPSHCRKYKL\*LKYHRTIIDKGRRNKKRNK\*HRNIQTWRGKYEGQLEK\*II\*I\*SGRN\*TIGNSTYCCKKESGGERKKSSGTRSFTPWVLGSSRKHYGRGVNNADGTCQTTVVWYSATAKQFAESY\*GATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CKMEQQLE\*\*ISNRYLGEHDLDAVGERN\*\*LHRHNIPIA\*RLANPAGEK\*KRIIRIGQVE\*PVVLV\*HITLAVVYKTIHHDSRRLNRFENNFWCTLYSEKS\*AGILTFVVSDPPPKPEGTRQARRNRRRRWRARQRQINSI

>C.2007.KT183210.-

MEQVDPNLEPWKHPGSQPKTPCTNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNIISKQ\*VYVMSYLLGKVDYRLGVGALLVAFIIAIVVWTIAYIEYRKLLRQRKIDRLIKRIRERTEDSGNESEGDIEELSTMVDMGHLRLLDNNN\*WGGGEHVGHSLLWSTCVARSKNYPILCIRC\*SI\*QRSA\*CLGHTRLCTHRPQPTRTIFRKCNRKF\*HVEK\*YGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKC\*\*YC\*H\*\*CRSKKLLLQYNHRNKR\*DKERVCTFL\*I\*CSTT\*WE\*H\*LYINKLQCLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNSQI\*KYIRQYQDNNSSS\*\*ICRNYMHKTQQ\*HKEKYKDRTRTNILCK\*\*NNRRHKTSTL\*YYKKELERHLETGKGKIKRIL\*G\*EYNI\*TTLRRGSRNYNT\*L\*L\*RRIFLLQYNNSVQ\*K\*LGQHNQ\*KQHNQWKLHTPMQDKTNCKHVAGGRTSNVCPSHCRKYKL\*LKYHRTIIDKGRRNKKRNK\*HRNIQTWRGKYEGQLEK\*II\*NIKW\*KLNHWE\*HLLLQKGEWWREKKEQWD\*ELYSLGSWEQQEALWARRQ\*R\*RYMPDNCCLV\*CNSKAIC\*ELLRRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLM\*NGTAVGVINL\*QIFGRT\*PGCSGREKLVITQAQYTNCLKTRKSSRRKMKKNY\*NWTSGMTCGLGLTYHIGCGI\*DYSS\*\*\*EA\*\*V\*E\*FLVYSL\*\*KELGRDTHLCRFRPSSQTRGDQTGSEESKKKVESKTETDQFD\*

>C.2007.KT183211.-

MEQVDPNLEPWKHPGSQPKTPCTNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNIISKQ\*VYVMSYLLGKVDYRLGVGALLIAFIIAIVVWTIAYIEYRKLLRQRKIDRLIKRIRERTEDSGNESEGDIEELSTMVDMGHLRLLDNNN\*WGGGEHVGHSLLWSTCVARSKNYPILCIRC\*SI\*QRSA\*CLGHTRLCTHRPQPTRTIFRKCNRKF\*HVEK\*YGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKC\*\*YC\*H\*\*CRSKKLLLQYNHRNKR\*DKERVCTXL\*I\*CSTT\*WE\*H\*LYINKLQCLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNSQI\*KYIRQYQDNNSSS\*\*ICRNYMHKTQQ\*HKEKYKDRTRTNILCK\*\*NNRRHKTSTL\*YYKKELERHLETGKGKIKRIL\*G\*EYNI\*TTLRRGSRNYNT\*L\*L\*RRIFLLQYNNSVQ\*K\*LGQHNQ\*KQHNQWKLHTPMQDKTNCKHVAGGRTSNVCPSHCRKYKL\*LKYHRTIIDKGRRNKKRNK\*HRNIQTWRGKYEGQLEK\*II\*I\*SGRN\*TIGNSTYCCKKESGGERKKSSGTRSFTPWVLGSSRKHYGRGVNNADGTCQTTVVWYSATAKQFAESY\*GATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CKMEQQLE\*\*ISNRYLGEHDLDAVGERN\*\*LHRHNIPIA\*RLANPAGEK\*KRIIRIGQVE\*PVVLV\*HITLAVVYKTIHHDSRRLNRFENNFWCTLYSEKS\*AGILTFVVSDPPPKPEGTRQARRNRRRRWRARQRQINSI

>C.2007.KT183212.-

MEQVDPNLEPWKHPGSQPKTPCTNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNIISKQ\*VYVMSYLLGKVDYRLGVGALLIAFIIAIVVWTIAYIEYRKLLRQRKIDRLIKRIRERTEDSGNESEGDIEELSTMVDMGHLRLLDNNN\*WGGGEHVGHSLLWSTCVARSKNYPILCIRC\*SI\*QRSA\*CLGHTRLCTHRPQPTRTIFRKCNRKF\*HVEK\*YGGSNA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKC\*LVLLALMM\*K\*KIAPSIQPQK\*EIR\*GKSMHFFIDLM\*YHLMGIALIIY\*\*IAMPQP\*HRPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKGR\*\*SDLKIYQTIPRQ\*\*FILMNL\*KLYA\*DPTITQGKV\*G\*DQDKHFMQIMK\*\*ET\*DKHIVILQKRIGETP\*DG\*RKN\*ENTLRIRI\*HLNHPQEGI\*KLQHIALIVEENFSIAIQQFCSIKVVGTTQPMKTTQPVETSHSHAG\*NKL\*TCGRG\*DEQCMPLPLQEI\*TVAQISQDYY\*QGTEE\*KTKQMTQKYSDLEGEI\*RTIGEVNYINIKW\*KLNHWE\*HLLLQKGEWWREKKEQWD\*ELYSLGSWEQQEALWARRQ\*R\*RYMPDNCCLV\*CNSKAIC\*ELLRRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLM\*NGTAVGVINL\*QIFGRT\*PGCSGREKLVITQAQYTNCLKTRKSSRRKMKKNY\*NWTSGMTCGLGLTYHIGCGI\*DYSS\*\*\*EA\*\*V\*E\*FLVYSL\*\*KELGRDTHLCRFRPSSQTRGDQTGSEESKKKVESKTETDQFD\*

>C.2007.KT183213.-

MEPIDPNLEPWNHPGSQPKTACNNCFCKSCSYHCLVCFQKKGLGIYYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWTIAYIEYRKWLKQKKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*CGRKIVGHSLLWGTCVERSKNYSILCIRC\*GL\*ERSA\*CLGYTCLCTHRPQPTRDGCKCNRKF\*HVGQ\*HGGSDA\*RYSQSMGSKPKAMCKVNPTLCYFKMWKCYRE\*YC\*\*QYNGNEKLLFQCNHRDKR\*RKASVFTFL\*T\*YSTT\*Y\*E\*CN\*WN\*GV\*IDKL\*YLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*GIQWDRTMQ\*CQHSTMHTWN\*ASGVNSITVKW\*PSRRGNSN\*I\*KSDRQYQNNNSTA\*HTCRNCVYKTWQ\*YKTKYKDRTRTNILCNR\*HNRKYKTSTL\*H\*PGEME\*NLTSGRWKIARTLP\*\*NNNI\*TTCRRGPRNYNT\*L\*L\*RRIFLLQHIKTV\*WYI\*\*YI\*\*YRK\*YHTHNPM\*NKTNYKHVAKGRTSNVCSSHCRKHNL\*LKYHRTITNT\*WGNK\*SKWN\*DIQTWRRRYERQLEK\*II\*I\*SGRN\*AIRNSTHCRKKESGGEREKSSNTRSYVPWVLGSSRKHYGRGVNNADGTSQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALERQLE\*\*NSKRDLGQHDLDAVG\*RNQ\*LHIYNIQFA\*NLAKPAGEK\*KGFISIEQLAKFVELV\*HIKLAMVYKNIHNDSRRLNRSENNFCCTLFSE\*S\*AGILTFVVSDPYPEPQGTTRQARKNRRRRWRARQRQINSI

>C.2007.KT183214.-

MEPIDPNLEPWNHPGSQPKTACNNCFCKSCSYHCLVCFQKKGLGIYYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWTIAYIEYRKWLKQKKIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*\*GRKIVGHSLLWGTCVERSKNYSILCIRC\*GL\*ERSA\*CLGYTCLCTHRPQPTRDGCKCNRKF\*HVGQ\*HGGSDA\*RYSQSMGSKPKAMCKVNPTLCYFKMWKCYRE\*YC\*\*QYNGNEKLLFQCNHRDKR\*RKASVFTFL\*T\*YSTT\*Y\*E\*CN\*WN\*GV\*IDKL\*YLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*KDIQWDRTM\*\*CQHSTMHTWN\*ASGVNSITVKW\*PSRRGNSN\*I\*KSDRQYQNNNSTA\*HTCRNCVYKTWQ\*YKTKYKDRTRTNILCNR\*HNRKYKTSTL\*H\*PGEME\*NLTSGRWKIARTLP\*\*NNNI\*TTCRRGPRNYNT\*L\*L\*RRIFLLQHIKTV\*WYI\*\*YI\*\*YRK\*YHTHNPM\*NKTNYKHVAKGRTSNVCSSHCRKHNL\*LKYHRTTTNT\*WRNRNKWN\*DIQTWRRRYERQLEK\*II\*I\*SGRN\*AIRNSTHCRKKESGGEREKSSNTRSYVPWVLGSSRKHYGRGVNNADGTSQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALERQLE\*\*NLHRDLGQHDLDAVG\*RNQ\*LHIYNIQFA\*NLAKPAGEK\*KGFISIEQLAKFVELV\*HIKLAMVYKNIHNDSRRLNRSENNFCCTLFSE\*S\*AGILTFVVSDPYPEPQGTTRQARKNRRRRWRARQRQINSI

>C.2007.KT183215.-

MEPIDPNLEPWNHPGSQPKTACNNCLQKLQLPCLVCFQKKGLGIYYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIVVWTIAYIEYRKWLKTKENRLVN\*KN\*GKSRRQWQ\*E\*GGYRGIGHNGGYGAS\*AFGC\*\*LIMWQKNCGSQSIMGYLCGKKQKLLYSVHQMLRLMRKKCIMSGLHMPVYPQTPTHKRWL\*M\*QKILTCGTMTWWIRCMKI\*SVYGIKA\*SHV\*S\*PHSVLL\*NVEMLPRIVLLVTIQWK\*KIALSM\*PQR\*EIKKSKCIHFFINLI\*YHLILRIM\*LMELRSID\*\*IVIPQP\*HKPVQRSLLIQFLYIIVLQLVMRF\*SVIKRHSMGQDHVIMSAQYNAHMELSQWCQLNYC\*MVA\*QKGK\*\*LDLKI\*QTIPKQ\*\*YSLTHL\*KLCVQDLAIIQDKV\*G\*DQDKHFMQQVK\*\*EI\*DKHIVTLAKRNGIKPYKR\*VKNCKNTSLITQ\*HLNHMQEGT\*KLQHIALIVEENFSIATHQDCLLVHIIVHIIVHIIVQEIIPQSQSHVE\*NKL\*TCGKR\*DEQCMLLPLQET\*LVTQVSQDYY\*HVMGEQMKQMELRYSDLEEEI\*ETIGEVNYINIKW\*KLSH\*E\*HPLPQEGEWWRERKEQ\*H\*ELCSLGSWEQQEALWARRQ\*R\*RHKPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLMCLGTAVGVIKLTQRFGTT\*PGCSGIEKSIITHIQYTICLKSRKTSRRKMKRIY\*H\*TVGKVCGIGLTYQIGYGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLYSL\*\*IKLGRDTHLCRFRPLPRTSGNNPTGEKESKKEVESKTEADQFD\*

>C.2007.KT183216.-

MEPIDPNLEPWNHPGSQPKTACNNCFCKSCSYHCLVCFQKKGLGIYYGRKKRRQRRRAPPSSEDHQNLISKQ\*VYVMLNLLAKVDYRLGVGALIIALIIAIIVWTIAYIEYRKWLKQKKIDWLIERLRERAEDSGNESEGDTEELATMVDMGHLRLLDVNDL\*\*GRKIVGHSLLWGTCVERSKNYSILCIRC\*GL\*ERSA\*CLGYTCLCTHRPQPTRDSSKCNRKF\*HVGQ\*HGGSDA\*RYNQSMGPKPKAMCKVDPTLCYFKMWKCYRE\*\*CYREKDC\*KQYNGNEKLLFQCNHRNKR\*EKASVFTFL\*T\*YSTT\*Y\*E\*CN\*WN\*RV\*INKL\*YLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*GIQWDRTMQ\*CQHSTMHTWN\*ASGVNSITVKW\*PSRRGNSN\*I\*KSDRQYQNNNSTA\*HTCRNCVYKTWQ\*YKTKYKDRTRTNILCNR\*HNRKYKTSTL\*H\*PGEME\*NLTSGRWKIARTLP\*\*NNNI\*TTCRRGPRNYNT\*L\*L\*RRIFLLQHIKTV\*WYI\*\*YI\*\*YRK\*YHTHNPM\*NKTNYKHVAKGRTSNVCSSHCRKHNL\*LKYHRTTTNT\*WRNRNKWN\*DIQTWRRRYERQLEK\*II\*I\*SGRN\*AIRNSTHCRKKKSGGEREKSSNTRSYVPWVLGSSRKHYGRGVNNADGTSQTIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALERQLE\*\*NSKRDLGQHDLDAVG\*RNQ\*LHIYNIQFA\*NLAKPAGEK\*KGFISIEQLAKFVELV\*HIKLAMVYKNIHNDSRRLNRSENNFCCTLFSE\*S\*AGILTFVVSDPYPEPQGATRQARKNRRRRWRARQRQINSI

>C.2007.KT183217.-

MEPIDPNLEPWNHPGSQPKTACNNCFCKSCSYHCLSLLSEKRLRHLLWQEEAETATQSSSKQ\*GSSKSYIKAVSICNVKFTSKSRL\*IRSRSTYNSTNHSNSCVDHSIYRI\*EVVETKENRLVN\*KN\*GKSRRQWQ\*E\*GGYRGIGHNGGYGAS\*AFGC\*\*LIMWQKNCGSQSIMGYLCGKKQKLLYSVHQMLRLMRKKCIMSGLHMPVYPQTPTHKRWL\*M\*QKILTCGTMTWWIRCMKI\*SVYGIKA\*SHV\*S\*PHSVLL\*NVEMLPRIVLLVTIQWK\*KIALSM\*PQR\*EIKKSKCIHFFINLI\*YHLILRIM\*LMELRSID\*\*IVIPQP\*HKPVQRSLLIQFLYIIVLQLVMRF\*SVIKRHSMGQDHVIMSAQYNAHMELSQWCQLNYC\*MVA\*QKGK\*\*LDLKI\*QTIPKQ\*\*YSLTHL\*KLCVQDLAIIQDKV\*G\*DQDKHFMQQVK\*\*EI\*DKHIVTLAKRNGIKPYKR\*VKNCKNTSLITQ\*HLNHMQEGT\*KLQHIALIVEENFSIATHQDCLLVHIIVHIIVHIIVQEIIPQSQSHVE\*NKL\*TCGKR\*DEQCMLLPLQET\*LVTQVSQDYY\*HVMGEQMKQMELRYSDLEEEI\*ETIGEVNYINIKW\*KLSH\*E\*HPLPQEGEWWRERKEQ\*H\*ELCSLGSWEQQEALWARRQ\*R\*RHKPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLMCLGTAVGVIKLTQRFGTT\*PGCSGIEKSIITHIQYTICLKSRKTSRRKMKRIY\*H\*TVGKVCGIGLTYQIGYGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLYSL\*\*IKLGRDTHLCRFRPLPRTSGNNPTGEKESKKEVESKTEADQFD\*

>C.2008.KT183218.-

MDPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMSLRFLAQVDYRVGVAALIIALILAIVVWIIAYIEYRKLLKQKKIDWLIERLRERAEDSGNESEGDTEELATMVDMGHLRLIDDNNL\*GGREHVGHSLLWGACVDRSKSHTILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNNLGKCNRKF\*HVEK\*HGGSDA\*RYNQYMGSKFKTMCKADPTLCHSNM\*KYYQ\*CY\*YLQ\*\*\*RNKHEGRNKKLLFQYNHRNKR\*GKEGVCTFL\*T\*YSTTWGEKF\*\*VYINKLQFLNHNTSLSKGHF\*PNSYTLLCSCWLCNSKV\*\*\*NIQWDRTMQ\*HQHSTMYTWN\*ASSINSATVKWEPIRRGNND\*I\*KSDRQYQNNNSAP\*\*ICRNCVYKTRQ\*YKKRYKDRARTSILCNR\*HNRRHKASIL\*HFR\*MEHNFRKGKEEVKRALP\*\*NNKL\*FIIRRRSRNYNT\*F\*L\*RRIFLLQYNKAIHKHNHKYNHPNPMQNKTICKHVAGGRASNVCPSHCRKHNM\*LKYHRTTIGT\*WRNFK\*HK\*HN\*NIQAWRRKHEGQLEK\*II\*L\*SGRT\*ATRSSTHWSEKESGGDGKIKKSSGNRSCTPWVLGSSRKHYGRGVNGADGTGQTTAVWYSATAKQFAESHRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKNHLHH\*CTLELQLE\*\*I\*RGYLG\*HDLDAVG\*RS\*\*LHRNNIQAA\*RIANPAGEK\*KRVIRIEQVGQSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFCCAIYSEKS\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183219.-

MDPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMSLRFLAQVDYRVGVAALIIALILAIVVWIIAYIEYRKLLKQKKIDWLIERLRERAEDSGNESEGDTEELATMVDMGHLRLIDDNNL\*GGREHVGHSLLWGACVDRSKSHTILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNNLGKCNRKF\*HVEK\*HGGSDA\*RYNQYMGSKFKTMCKADPTLCHSNM\*KYYQ\*CY\*YLQ\*\*\*RNKHEGRNKKLLFQYNHRNKR\*GKEGVCTFL\*T\*YSTSWGEKF\*\*VYINKLQFLNHNTSLSKGHF\*PNSYTLLCSCWLCNSKV\*\*\*NIQWDRTMQ\*HQHSTMYTWN\*ASSINSATVKWEPIRRGNND\*I\*KSDRQYQNNNSAP\*\*ICRNCVYKTRQ\*YKKRYKDRARTSILCNX\*HNRRHKASIL\*HFR\*MEHNFRKGKEEVKRALP\*\*NNKL\*FIIRRRSRNYNT\*F\*L\*RRIFLLQYNKAVHKHNHKYNHPNPMQNKTICKHVAGGRASNVCPSHCRKHNM\*LKYHRTTIGT\*WRNFK\*HK\*HN\*DIQAWRRKHEGQLEK\*II\*L\*SGRT\*ATRSSTHWSEKESGGDGKIKKSSGNRSCTPWVLGSSRKHYGRGVNGADGTGQTTAVWYSATAKQFAESHRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKNHLHH\*CTLELQLE\*\*I\*RGYLG\*HDLDAVG\*RS\*\*LHRNNIQAA\*RIANPAGEK\*KRVIRIEQVGQSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFCCAIYSEKS\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183220.-

MDPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMSLRFLAQVDYRVGVAALIIALILAIVVWIIAYIEYRKLLKQKKIDWLIERLRERAEDSGNESEGDTEELATMVDMGHLRLIDDNNL\*GGREHVGHSLLWGACVDRSKSHTILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNNLGKCNRKF\*HVEK\*HGGSDA\*RYNQYMGSKFKTMCKADPTLCHSNM\*KYYQ\*CY\*YLL\*\*\*RNKHEGRNKKLLFQYNHRNKR\*GKEGVCTFL\*T\*YSTTWGEKF\*\*VYINKLQFLNHNTSLSKGHF\*PNSYTLLCSCWLCNSKV\*\*\*NIQWDRTMQ\*HQHSTMYTWN\*ASSINSATVKWEPIRRGNND\*I\*KSDRQYQNNNSAP\*\*ICRNCVYKTRQ\*YKKRYKDRARTSILCNR\*HNRRHKASIL\*HFR\*MEHNFRKGKEEVKRALP\*\*NNKL\*FIIRRRSRNYNT\*F\*L\*RRIFLLQYNKAVHKHNHKYNHPNPMQNKTICKHVAGGRASNVCPSHCRKHNM\*LKYHRTTIGT\*WRNFK\*HK\*HN\*DIQAWRRKHEGQLEK\*II\*L\*SGRT\*ATRSSTHWSEKESGGDGKIKKSSGNRSCTPWVLGSSRKHYGRGVNGADGTGQTTAVWYSATAKQFAESHRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKNHLHH\*CTLELQLE\*\*I\*RGYLG\*HDLDAVG\*RS\*\*LHRNNIQAA\*RIANPAGEK\*KRVIRIEQVGQSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFCCAIYSEKS\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183221.-

MDPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMSLRFLAQVDYRVGVAALIIALILAIVVWIIAYIEYRKLLKQKKIDWLIERLRERAEDSGNESEGDTEELATMVDMGHLRLIDDNNL\*GGREHVGHSLLWGACVDRSKSHTILCVRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNNLGKCNRKF\*HVEK\*HGGSDA\*RYNQYMGSKFKTMCKADPTLCHSNM\*KYYQ\*CY\*YLQ\*\*RNKHEGRNKKLLFQYNHRNKR\*GKEGVCTFL\*T\*YSTTWGEKF\*\*VYINKLQFLNHNTSLSKGHF\*PNSYTLLCSCWLCNSKV\*\*\*NIQWDRTMQ\*HQHSTMYTWN\*ASSINSATVKWEPIRRGNND\*I\*KSDRQYQNNNSAP\*\*ICRNCVYKTRQ\*YKKRYKDRARTSILCNR\*HNRRHKASIL\*HFR\*MEHNFRKGKEEVKRALP\*\*NNKL\*FIIRRRSRNYNT\*F\*L\*RRIFLLQYNKAVHKHNHKYNHPNPMQNKTICKHVAGGRASNVCPSHCRKHNM\*LKYHRTTIGT\*WRNFK\*HK\*HN\*DIQAWRRKHEGQLEK\*II\*L\*SGRT\*ATRSSTHWSEKESGGDGKIKKSSGNRSCTPWVLGSSRKHYGRGVNGADGTGQTTAVWYSATAKQFAESHRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKNHLHH\*CTLELQLE\*\*I\*RGYLG\*HDLDAVG\*RS\*\*LHRNNIQAA\*RIAKPAGEK\*KRVIRIEQVGQSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFCCAIYSEKS\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRHIHSI

>C.2008.KT183223.-

MDPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMSLRFLAQVDYRVGVAALIIALILAIVVWIIAYIEYRKLLKQKKIDWLIERLRERAEDSGNESEGDTEELATMVDMGHLRLIDDNNL\*GGREHVGHSLLWGACVDRSKSHTILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNNLGKCNRKF\*HVEK\*HGGSDA\*RYNQYMGSKFKTMCKADPTLCHSNM\*KYYQ\*CY\*YLQ\*\*\*RNKHEGRNKKLLFQYNHRNKR\*GKEGVCTFL\*T\*YSTTWGEKF\*\*VYINKLQFLNHNTSLSKGHF\*PNSYTLLCSCWLCNSKV\*\*\*NIQWDRTMQ\*HQHSTMYTWN\*ASSINSATVKWEPIRRGNND\*I\*KSDRQYQNNNSAP\*\*ICRNCVYKTRQ\*YKKRYKDRARTSILCNR\*HNRRHKASIL\*HFR\*MEHNFRKGKEEVKRALP\*\*NNKL\*FIIRRRSRNYNT\*F\*L\*RRIFLLQYNKAVHKHNHKYNHPNPMQNKTICKHVAGGRASNVCPSHCRKHNM\*LKYHRTTIGT\*WRNFK\*HK\*HN\*DIQAWRRKHEGQLEK\*II\*L\*SGRT\*ATRSSTHWSEKESGGDGKIKKSSGNRSCTPWVLGSSRKHYGRGVNGADGTGQTTAVWYSATAKQFAESHRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKNHLHH\*CTLELQLE\*\*I\*RGYLG\*HDLDAVG\*RS\*\*LHRNNIQAA\*RIANPAGEK\*KRVIRIEQVGQSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFCCAIYSEKS\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRHIHSI

>C.2008.KT183224.-

MDPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMSLRFLAQVDYRVGVAALIIALILAIVVWIIAYIEYRKLLKQKKIDWLIERLRERAEDSGNESEGDTEELATMVDMGHLRLIDDNNL\*GGREHVGHSLLWGACVDRSKSHTILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNNLGKCNRKF\*HVEK\*HGGSDA\*RYNQYMGSKFKTMCKADPTLCHSNM\*KYYQ\*CY\*YLQ\*\*GRNKHEGRNKKLLFQYNHRNKR\*GKEGVCTFL\*T\*YSTTWGEKF\*\*VYINKLQFLNHNTSLSKGHF\*PNSYTLLCSCWLCNSKV\*\*\*NIQWDRTMQ\*HQHSTMYTWN\*ASSINSATVKWEPIRRGNND\*I\*KSDRQYQNNNSAP\*\*ICRNCVYKTRQ\*YKKRYKDRARTSILCNR\*HNRRHKASIL\*HFR\*MEHNFRKGKEEVKRALP\*\*NNKL\*FIIRRRSRNYNT\*F\*L\*RRIFLLQYNKAVHKHNHKYNHPNPMQNKTICKHVAGGRASNVCPSHCRKHNM\*LKYHRTTIGT\*WRNFK\*HK\*HN\*DIQAWRRKHEGQLEK\*II\*L\*SGRT\*ATRSSTHWSEKESGGDGKIKKSSGNRSCTPWVLGSSRKHYGRGVNGADGTGQTTAVWYSATAKQFAESHRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKNHLHH\*CTLELQLE\*\*I\*RGYLG\*HDLDAVG\*RS\*\*LHRNNIQAA\*RIANPAGEK\*KRVIRIEQVGQSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFCCAIYSEKS\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183225.-

MDPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMSLRFLAQVDYRVGVAALIIALILAIVVWIIAYIEYRKLLKQKKIDWLIERLRERAEDSGNESEGDTEELATMVDMGHLRLIDDNNL\*GGREHVGHSLLWGACVDRSKSHTILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNNLGKCNRKF\*HVEK\*HGGSDA\*RYNQYMGSKFKTMCKADPTLCHSNM\*KYYQ\*CY\*YLQ\*\*\*RNKHEGRNKKLLFQYNHRNKR\*GKEGVCTFL\*T\*YSTTWGEKF\*\*VYINKLQFLNHNTSLSKGHF\*PNSYTLLCSCWLCNSKV\*\*\*NIQWDRTMQ\*HQHSTMYTWN\*ASSINSATVKWEPIRRGNND\*I\*KSDRQYQNNNSAP\*\*ICRNCVYKTRQ\*YKKRYKDRARTSILCNR\*HNRRHKASIL\*HFR\*MEHNFRKGKEEVKRALP\*\*NNKL\*FIIRRRSRNYNT\*F\*L\*RRIFLLQYNKAVHKHNHKYNHPNPMQNKTICKHVAGGRASNVCPSHCRKHNM\*LKYHRTTIGT\*WRNFK\*HK\*HN\*DIQAWRRKHEGQLEK\*II\*L\*SGRT\*ATRSSTHWSEKESGGDGKIKKSSGNRSCTPWVLGSSRKHYGRGVNGADGTGQTTAVWYSATAKQFAESHRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKNHLHH\*CTLELQLE\*\*I\*RGYLG\*HDLDAVG\*RS\*\*LHRNNIQAA\*RIANPAGEK\*KRVIRIEQVGQSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFCCAIYSEKS\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183226.-

MDPVDPNLEPWNHPGSQPNTPCNKCYCKHCSYHCQVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMSLRFLAQVDYRVGVAALIIALILAIVVWIIAYIEYRKLLKQKKIDWLIERLRERAEDSGNESEGDTEELATMVDMGHLRLIDDNNL\*GGREHVGHSLLWGACVDRSKSHTILCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNNLGKCNRKF\*HVEK\*HGGSDA\*RYNQYMGSKFKTMCKADPTLCHSNM\*KYYQ\*CY\*YLQ\*\*\*RNKHEGRNKKLLFQYNHRNKR\*GKEGVCTFL\*T\*YSTTWGEKF\*\*VYINKLQFLNHNTSLSKGHF\*PNSYTLLCSCWLCNSKV\*\*\*NIQWDRTMQ\*HQHSTMYTWN\*ASSINSATVKWEPIRRGNND\*I\*KSDRQYQNNNSAP\*\*ICRNCVYKTRQ\*YKKRYKDRARTSILCNR\*HNRRHKASIL\*HFR\*MEHNFRKGKEEVKRALP\*\*NNKL\*FIIRRRSRNYNT\*F\*L\*RRIFLLQYNKAVHKHNHKYNHPNPMQNKTICKHVAGGRASNVCPSHCRKHNM\*LKYHRTTIGT\*WRNFK\*HK\*HN\*DIQAWRRKHEGQLEK\*II\*L\*SGRT\*ATRSSTHWSEKESGGDGKIKKSSGNRSCTPWVLGSSRKHYGRGVNGADGTGQTTAVWYSATAKQFAESHRGATAYVATHGLGH\*TAPDKSPGYRKIPKGSTAPRALGLLWKNHLHH\*CTLELQLE\*\*I\*RGYLG\*HDLDAVG\*RS\*\*LHRNNIQAA\*RIANPAGEK\*KRVIRIEQVGQSVELV\*HNKLAVVYKNIHHDSRRLNRFKNNFCCAIYSEKS\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRXIHSI

>C.2007.KT183227.-



>C.2007.KT183229.-



>C.2007.KT183230.-



>C.2007.KT183231.-



>C.2007.KT183232.-

MEPIDPNLEPWNHPGSQPKTPCNNCYCKRCSYHCLVCFQKKGLGISHGRKKRRQRRRAPPSSKDHQNPLPKQ\*VLNSRCHGRFTCKSRL\*IRNRSIYNSINHSNNSVDHSIYRIQEIGKAKENRLFN\*KN\*GKRRRQWQ\*E\*WGHRGIVNNGGYGAS\*AFGC\*\*CVIQRTCGSQSTMGYLYGEKQKLLYSVHQMLKHMRKKCIISGLHMPVYPQTPAHKRKF\*KM\*QKILTCGKMTWWIRCMRI\*SVYGMRALSLV\*S\*PHSVSL\*TVQMQLCQQI\*QQILXLLEQMQV\*KQLMK\*RIALSIQPQK\*EIRNSKCMHFFINLM\*YQLVIIVSIY\*SIVIPQS\*NKPVQKSRLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHAIMSAQYNAHMELSQW\*QLNCY\*MVA\*QKKG\*\*LVLKI\*QTMPKQ\*\*YVLMNLWRSTVQDPAIIQEKV\*E\*DQDKHFMQQGT\*\*EISEMHIVTLVELNGIKL\*KG\*RKN\*KNSSLIKQ\*NLIHPQEGT\*KLLHIALIVEENSSIAIQQICLMKQ\*LMEVIQTTQTSHSNAE\*NKL\*TCGRR\*DKQYMPLPLEET\*HVTQTSRGYY\*HVMEEEKRMRQRHSDLEEEI\*GTIGEVNYINIR\*\*KLNH\*E\*HPLEQKGEWWREKKEQ\*EEWELCSLGSWGQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*GINSS\*GFGAALENSSAPLMCLGTPVGAIKQKQIFGIT\*PGCSGIERLIITQT\*YIGCLKNRKINRRKMKXIC\*IEQLE\*SVELV\*HIKMAVVHKNIYNDSRRLDRFKNNFYCTLFSE\*S\*AGILTFVISDPYPKPEGTRQAQRNRRRRWRARQRQIHTI

>C.2007.KT183234.-

MEPIDPNLEPWNHPGSQPKTPCNNCYCNVVAIIV\*FAFRKKA\*AFPMAGRSGDSDDALLQAVRIIKILYQSSKYSIADVMVDLLAKVDYRLGIGAFIIALIIAIIVWTIAYIEYRKLVKQRRIDCLIKRIREREEDSGNESDGDTEELSTMVDMGHLRLLDANDV\*YRELVGHSLLWGTCMERSKNYSILCIRC\*SI\*ERSA\*YLGYTCLCTHRPQPTRGNFEKCNRKF\*HVEK\*HGGSDA\*GYNQFMG\*EP\*ALCKVDPTLCHFKLYKCNCASKYDSKYYTCWNKCKCKNN\*\*NEELLFQYNHRNKR\*ETASVCTFL\*T\*CNTN\*\*\*\*\*VYINQL\*YLSHKTSLSKSLV\*PNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMHTWN\*ASGNNSTAIKW\*PSRRRDNN\*FSKSDRQCQNNNSTF\*\*ICGDQLYKTRQ\*YKKKCKNRTRTNILCNRGHNRRYQKCTL\*H\*\*S\*ME\*NFRKGKEKIRRILP\*\*NNKI\*FILRRGPRNYYT\*L\*L\*RRILLLQYNKSV\*\*NIN\*WK\*FRQHKHHTQMQNKTNYKHVAEGRTSNICPSH\*RKHNM\*LKHHGATIDT\*WRKRKE\*DRDIQTWRRRYEGQLEK\*II\*I\*GDRN\*TIRNSTHWSKKESGGERKKSNRRNGSFVPWVLGGSRKHYGRSINNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGPRKIPKGSTAPRALGLLWKTHLHH\*CALELQLEQ\*NKNRYLG\*HDLDAVG\*RD\*\*LHRHNILVA\*RIAKSTGEK\*KGFVRIEQLE\*SVELV\*HIKMAVVHKNIYNDSRRLDRFKNNFYCTLFSE\*S\*AGILTFVISDPYPKPEGTRQAQRNRRRRWRARQRQIHTI

>C.2007.KT183235.-



>C.2007.KT183236.-



>C.2007.KT183237.-



>C.2007.KT183238.-



>C.2008.KT183239.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSAAHQNPISKQ\*VYVMLDLIAKVDYKIGIAAFILALIIAIVVWSIAYIEYRKLVRQRKIDRLIERIRERAEDSGNESDGDTEELSTMVDMGQLRLLDANGL\*CGGKLVGHSLLWGACVERSKNYSILCI\*C\*SI\*QRGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*KGKS\*CFQ\*L\*YFQ\*\*LYFQ\*\*\*\*GL\*ECRNDELLFQYNHRIER\*ERENACTFL\*T\*YSTT\*\*YRQ\*\*\*YL\*VNKL\*YLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQECQHSTMYTWN\*ASGINSTAVEW\*PSRRRHNN\*I\*KYNKQCQNNNSTA\*\*IYSN\*LYKTWQ\*YKKKYKDRTRPSILYNRRNNRRYKTSTL\*H\*QRFMEQNFTKGK\*QIKRTLP\*\*NNKI\*TILRRGPRNYNT\*L\*L\*RRVFLLQYISIV\*\*YIQE\*\*YRR\*\*YNHTPMQNKANYKHVAGGRTSNVCFSSCRKHIM\*LNYHRITIDA\*WRTKKRHRDIQTWRRRYEGQLEK\*IIQI\*SGRS\*TIGHSTHQGKKESGGERKKISDNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGHQAAPGKSPGCRKIPKGPTAPRNLGLLWKTHLHHCRALELQLE\*QNSSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*KIAEPTGRK\*KGPISIGQMGRSMELV\*HNKVAVVYKNIHNDSRRLDRFKNNLCCALYSK\*S\*AGILTFVVSDPYPELRGTRQARKNRRRRWRAKQRYIREI

>C.2008.KT183240.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSAAHQNPISKQ\*VYVMLDLIAKVDYKIGIAAFILALIIAIVVWSIAYIEYRKLVRQRKIDRLIERIRERAEDSGNESDGDTEELSTMVDMGQLRLLDANGL\*CGGKLVGHSLLWGACVERSKNYSILCI\*C\*SI\*QRGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*KGKS\*CFQ\*\*\*YFQ\*\*\*\*GL\*ECRNDELLFQYNHRIER\*ERENACTFL\*T\*YSTT\*\*YRQ\*\*\*YL\*VNKL\*YLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQECQHSTMYTWN\*ASGINSTAVEW\*PSRRRHNN\*I\*KYNKQCQNNNSTA\*\*IYSN\*LYKTWQ\*YKKKYKDRTRPSILYNRRNNRRYKTSTL\*H\*QRFMEQNFTKGK\*QIKRTLP\*\*NNKI\*TILRRGPRNYNT\*L\*L\*RRVFLLQYISIV\*\*YIQE\*\*YRR\*\*YNHTPMQNKANYKHVAGGRTSNVCFSSCRKHIM\*LNYHRVTIDA\*WRTKKRHRDIQTWRRRYEGQLEK\*IIQI\*SGRS\*TIGHSTHQGKKESGGERKKISDNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGHQAAPGKSPGCRKIPKGPTAPRNLGLLWKTHLHHCRALELQLE\*QNSSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*KIAEPTGRK\*KGPISIGQMGRSMELV\*HNKVAVVYKNIHNDSRRLDRFKNNLCCALYSK\*S\*AGILTFVVSDPYPELRGTRQARKNRRRRWRAKQRYIREI

>C.2008.KT183241.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSAAHQNPISKQ\*VYVMLDLIAKVDYRIGITAFILALIIAIVVWSIAYIEYRKLVRQRKIDRLIERIRERAEDSGNESDGDTEELSTMVDMGQLRLLDANGL\*CGGKLVGHSLLWGACVERSKNYSILCI\*C\*SI\*QRGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*KGKS\*CFQ\*\*\*YFQ\*\*\*\*GL\*ECRNDELLFQYNHRIER\*ERENACTFL\*T\*YSTT\*\*YRQ\*\*\*YL\*VNKL\*YLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQECQHSTMYTWN\*ASGINSTAVEW\*PSRRRHNN\*I\*KYNKQCQNNNSTA\*\*IYSN\*LYKTWQ\*YKKKYKDRTRPSILYNRRNNRRYKTSTL\*H\*QRFMEQNFTKGK\*QIKRTLP\*\*NNKI\*TILRRGPRNYNT\*L\*L\*RRVFLLQYISIV\*\*YIQE\*\*YRR\*\*YNHTPMQNKANYKHVAGGRTSNVCFSSCRKHIM\*LNYHRITIDA\*WRTKKRHRDIQTWRRRYEGQLEK\*IIQI\*SGRS\*AIGHSTHQGKKESGGERKKISDNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGHQAAPGKSPGCRKIPKGPTAPRNLGLLWKTHLHHCRALELQLE\*QNSSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*KIAEPTGRK\*KGPISIGQMGRSMELV\*HNKVAVVYKNIHNDSRRLDRFKNNLCCALYSK\*S\*AGILTFVVSDPYPELRGTRQARKNRRRRWRAKQRYIREI

>C.2008.KT183242.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSAAHQNPISKQ\*VYVMLDLIAKVDYKIGIAAFILALIIAIVVWSIAYIEYRKLVRQRKIDRLIERIRERAEDSGNESDGDTEELSTMVDMGQLRLLDANGL\*CGGKLVGHSLLWGACVERSKNYSILCI\*C\*SI\*QRGA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*KGKS\*CFQ\*L\*YFQ\*\*LYFQ\*\*\*\*GL\*ECRNDELLFQYNHRIER\*ERENACTFL\*T\*YSTT\*\*YRQ\*\*\*YL\*VNKL\*YINHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQECQHSTMYTWN\*ASGINSTAVEW\*PSRRRHNN\*I\*KYNKQCQNNNSTA\*\*IYSN\*LYKTWQ\*YKKKYKDRTRPSILYNRRNNRRYKTSTL\*H\*QRFMEQNFTKGK\*QIKRTLP\*\*NNKI\*TILRRGPRNYNT\*L\*L\*RRVFLLQYISIV\*\*YIQE\*\*YRR\*\*YNHTPMQNKANYKHVAGGRTSNVCFSSCRKHIM\*LNYHRITIDA\*WRTKKRHRDIQTWRRRYEGQLEK\*IIQI\*SGRS\*AIGHSTHQGKKESGGERKKISDNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGHQAAPGKSPGCRKIPKGPTAPRNLGLLWKTHLHHCRALELQLE\*QNSSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*KIAEPTGRK\*KGPISIGQMGRSMELV\*HNKVAVVYKNIHNDSRRLDRFKNNLCCALYSK\*S\*AGILTFVVSDPYPELRGTRQARKNRRRRWRAKQRYIREI

>C.2008.KT183243.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSAAHQNPISKQ\*VYVMLDLIAKVDYRIGIAAFILALIIAIVVWSIAYIEYRKLVRQRKIDRLIERIRERAEDSGNESDGDTEELSTMVDMGQLRLLDANGL\*CGGKLVGHSLLWGACVERSKNYSILCI\*C\*SI\*QRGA\*CLGYTCLCTHRPQPTRNRFGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*KGKS\*CFQ\*L\*YFQ\*\*\*YFQ\*\*\*\*GL\*ECRNDELLFQYNHRIER\*ERENACTFL\*T\*YSTA\*\*YRQ\*\*\*YL\*VNKL\*YLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQECQHSTMYTWN\*ASGINSTAVEW\*PSRRRHNN\*I\*KYNKQCQNNNSTA\*\*IYSN\*LYKTWQ\*YKKKYKDRTRPSILYNRRNNRRYKTSTL\*H\*QRFMEQNFTKGK\*QIKRTLP\*\*NNKI\*TILRRGPRNYNT\*L\*L\*RRVFLLQYISIV\*\*YIQE\*\*YRR\*\*YNHTPMQNKANYKHVAGGRTSNVCFSSCRKHIM\*LNYHRITIDA\*WRTKKRHRDIQTWRRRYEGQLEK\*IIQI\*SGRS\*AIGHSTHQGKKESGGERKKISDNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGHQAAPGKSPGCRKIPKGPTAPRNLGLLWKTHLHHCRALELQLE\*QNSSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*KIAEPTGRK\*KGPIXIGQMGRSMELV\*HNKVAVVYKNIHNDSRRLDRFKNNLCCALYSK\*S\*AGILTFVVSDPYPELRGTRQARKNRRRRWRAKQRYIREI

>C.2008.KT183244.-

MEPVDPNLEPWNHPGSQPKTACNGCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSAAHQNPISKQ\*VYVMLDLIAKVDYRIGITAFILALIIAIVVWSIAYIEYRKLVRQRKIDRLIERIRERAEDSGNESDGDTEELSTMVDMGQLRLLDANGL\*CGGKLVGHSLLWGACVERSKNYSILCI\*R\*SI\*QRGA\*CLGYTCLCTHRPQPTRNSFGKCNGKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKL\*KGKS\*\*YFQ\*\*\*YFQ\*\*\*\*GL\*ECRNDELLFQYNHRIER\*ERENACTFL\*T\*YSTT\*\*YRQ\*\*\*YL\*VNKL\*YLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQECQHSTMYTWN\*ASGINSTAVEW\*PSRRRHNN\*I\*KYNKQCQNNNSTA\*\*IYSN\*LYKTWQ\*YKKKYKDRTRPSILYNRRNNRRYKTSTL\*H\*QRFMEQNFTKGK\*QIKRTLP\*\*NNKI\*TILRRGPRNYNT\*L\*L\*RRVFLLQYISIV\*\*YIQE\*\*YRR\*\*YNHTPMQNKANYKHVAGGRTSNVCFSSCRKHIM\*LNYHRITIDA\*WRTKKRHRDIQTWRRRYEGQLEK\*IIQI\*SGRS\*AIGHSTHQGKKESGGERKKISDNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGHQAAPGKSPGCRKIPKGPTAPRNLGLLWKTHLHHCRALELQLE\*QNSSRYLG\*HDLDAVG\*GN\*\*LHRHNIQVA\*KIAEPTGRK\*KGPISIGQMGRSMELV\*HNKVAVVYKNIHNDSRRLDRFKNNLCCALYSK\*S\*AGILTFVVSDPYPELRGTRQARKNRRRRWRAKQRYIREI

>C.2008.KT183245.-

MEPVDPSLEPWNHPGSQPKTACTKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLDLLAKVDYRLGVGALIIALILTIVVWTIAYLEYRKLLRQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CDGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRTSFGKCNRKF\*HVEK\*HGGSDA\*GYNQLMGSKSKAMCKVDPTLCHFKLCKCNPE\*YRNNKCK\*YNKLLFQYNHRTKR\*ETASICTFL\*T\*CSAT\*EK\*I\*EN\*F\*EVYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDRQYQNNNSPP\*\*ICSN\*LYKTQQ\*YKKKYKDRTRTNILCN\*HNRKHKRSIL\*HQ\*NSMEQNFRKGKEQIKGTL\*\*NNNI\*TTCRRRSRNYNAQL\*L\*RRIFLLQHNKSV\*YNN\*\*\*\*YRTPLQNKTNYKHVAGGRTSNVCPSYCRKHNM\*LKYHRTIIDT\*WRQKERQHNRRRDIQTWRRKHERQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKESSGNRSCVPWVLGGSRKHYGRSVHNADGTGQTTVVWYSATAR\*FAESYRGATAYVATHGLGH\*AAPGKSPGSGKIPTGSTAPRNLGLLWKTHLHHCCALELQLE\*\*IS\*GYLG\*HDLDAVG\*RN\*QLHKHNIWIT\*RIANPAGKK\*KRFISIGQMAKSMELV\*HNKLAVVYKIIHNDSRRLDRFKNNFYCAIYNK\*S\*AGILTFVVSDPYPSPEGTRQARRNRRRRWGARQRQIHSI

>C.2008.KT183246.-

MEPVDPSLEPWNHPGSQPKTACTKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLDLLAKVDYRLGVGALIIALILTIVVWTIAYLEYRKLLRQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CDGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRTSFGKCNRKF\*HVEK\*HGGSDA\*GYNQLMGSKSKAMCKVDPTLCHFKLYRNNKCK\*YNKLLFQYNHRTKR\*ETASICTFL\*T\*CSAT\*EK\*I\*EN\*F\*GVYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKWXPSRRGDNN\*I\*KSDRQYQNNNSPP\*\*ICSN\*LYKTQQ\*YKKKYKDRTRTNILCN\*HNRKHKRSIL\*HQ\*NSMEQNFRKGKEQIKGTL\*\*NNNI\*TTCRRRSRNYNAQL\*L\*RRIFLLQHNKSV\*YNN\*\*\*\*YRTPLQNKTNYKHVAGGRTSNVCPSYCRKHNM\*LKYHRTIIDT\*WRQKGKQHNRRRHIQTWRRKHERQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKESSGNRSCVPWVLGGSRKHYGRSVHNADGTGQTTVVWYSATAR\*FAESYRGATAYVATHGLGH\*AAPGKSPGSGKIPTGSTAPRNLGLLWKTHLHHCCALELQLE\*\*IS\*GYLG\*HDLDAVG\*RN\*QLHKHNIWIT\*RIANPAGKK\*KRFISIGQMAKSMELV\*HNKLAVVYKIIHNDSRRLDRFKNNFCCAIYNK\*S\*AGILTFVVSDPYPSPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183247.-

MEPVDPSLEPWNHPGSQPKTACTKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLDLLAKVDYRLGVGALIIALILTIVVWTMAYLEYRKLLRQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CDGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRTSFGKCNRKF\*HVEK\*HGGSDA\*GYNQLMGSKSKAMCKVDPTLCHFKLCKCNPE\*YRNNKCK\*YNKLLFQYNHRTKR\*ETASICTFL\*T\*CSAT\*EK\*I\*EN\*F\*GVYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQYQNNNSPP\*\*ICSN\*LYKTQQ\*YKKKYKDRTRTNILCN\*HNRKHKRSIL\*HQ\*NSMEQNFRKGKEQIKGTL\*\*NNNI\*TTCRRRSRNYNAQL\*L\*RRIFLLQHNKSV\*YNN\*\*\*\*YRTPLQNKTNYKHVAGGRTSNVCPSYCRKHNM\*LKYHRTIIDT\*WRQKGRQHNRRRDIQTWRRKHERQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKESSGNRSCVPWVLGGSRKHYGRSVHNADGTGQTTVVWYSATAR\*FAESYRGATAYVATHGLGH\*AAPGKSPGSGDTYRINSS\*EFGAALENSSAPLLCLGTPVGVINLIRIFGIA\*PGCSGIEKLAITQAQYMDYLKNRKSSRKKMKKIY\*HWTDGKIYGVGLT\*QIGCGI\*NYS\*\*\*\*EA\*\*V\*E\*FLLCYL\*\*IELGRDTHLCRFRPLPQPRGDPTGSEESKKKVESKTEADPFD\*

>C.2008.KT183248.-

MEPVDPSLEPWNHPGSQPKTACTKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYVMLDLLAKVDYRLGVGALIIALILTIVVWTIAYLEYRKLLRQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDANDL\*CDGKLVGHSILWGTCVERSKNYSILCIRC\*SI\*QGSA\*CLGYTCLCTHRPQPTRTSFGKCNRKF\*HVEK\*HGGSDA\*GYNQLMGSKSKAMCKVDPTLCHFKLCKCNPE\*YRNNKCK\*YNKLLFQYNHRTKR\*ETASICTFL\*T\*CSAT\*EK\*I\*EN\*F\*GVYINKLQYLNHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRGDNN\*I\*KSDRQYQNNNSPP\*\*ICSN\*LYKTQQ\*YKKKYKDRTRTNILCN\*HNRKHKRSIL\*HQKNSMEQNFRKGKEQIKGTL\*\*NNNI\*TTCRRRSRNYNAQL\*L\*RRIFLLQHNKSV\*YNN\*\*\*\*YRTPLQNKTNYKHVAGGRTSNVCPSYCRKHNM\*LKYHRTIIDT\*WRQKGRQHNRRRDIQTWRRKHERQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKESSGNRSCVPWVLGGSRKHYGRSVHNADGTGQTTVVWYSATAR\*FAESYRGATAYVATHGLGH\*AAPGKSPGSGKIPTGSTAPRNLGLLWKTHLHHCCALELQLE\*\*IS\*GYLG\*HDLDAVG\*RN\*QLHKHNIWIT\*RIANPAGKK\*KRFISIGQMAKSMELV\*HNKLAVVYKIIHNDSRRLDRFKNNFCCAIYNK\*S\*AGILTFVVSDPYPSPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KT183250.-

MEPVDPELEPWNHPGSQPKTACNPCFCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRASPSSEDHQDTISKQ\*VYVMWGIYNLEVDYRLGIGALIVALIIAIVVWIIAYIEYRKLLRQRRIDRLIEKIKERAEDSGNESDGDIEELFTMVDMDHIGLLVINNG\*CGGKLVGHSLLWGTCVERSNNYSILCIRC\*SI\*KRSA\*CLGYACLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGADAGGYNQFMGPKPKAMCKVDPTLCHFKLYRY\*QK\*LQRSE\*\*DPQWE\*NEELLFQHNHRIKR\*EKASICTFL\*T\*YRTT\*\*EW\*QLHGVYINKL\*YLSHNTSLSKGLLGSNSYTLLCSSWLCDSKV\*\*\*DIQWVRTMQKCQHSTMYTWN\*ASGINSATIKWQPSRKRDNN\*I\*KSDRQC\*NNNSTAE\*ICRNCVYKTRQ\*YKKKYKDRTRTSILCNK\*HNRRHKTSTL\*H\*CRKLE\*NFTKCKRQTSRTLP\*\*NNNICTTIRRGHRNYNT\*L\*LWRRIFLLQYINTV\*\*A\*WYRKYDRKY\*\*\*YKHHNPMQNKTIYKHVAEGRTSNVCPSHCRKHNM\*IKYHRTSIDT\*WRRK\*\*DK\*DIQT\*RRKYAG\*LEK\*TI\*I\*SGRN\*AIGSSTH\*GKKESGAERKKSSGSRSYDPWVLRSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGTTASVATHRLGH\*AAPGKSPGCGKISKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*I\*R\*NLE\*HDLDAMG\*RS\*QLHKYNIQVA\*RIAKPAGKE\*TGFISIRQVGKSVELV\*HNTLAVVYKNLYNNSRRPNRFKNNFCCAFYSE\*S\*AGILTSVISDPYPEPKGTRQARKNRRRRWRARQKQIRSI

>C.2008.KT183251.-

MEPVDPELEPWNHPGSQPKTACNPCFCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRASPSSEDHQDTISKQ\*VYVMWGIYNLEVDYRLGIGAFIVALIIAIVVWIIAYIEYRKLLRQRRIDRLIEKIKERAEDSGNESDGDIEELFTMVDMDHIGLLVINNG\*CGGKLVGHSLLWGTCVERSNNYSILCIRC\*SI\*KRSA\*CLGYACLCTHRPQPTRNSFGKCNRKF\*YVEK\*HGGADA\*GYNQFMGPKPKAMCKVDPTLCHFKLYRY\*QK\*LQRSE\*\*DPQWE\*NEELLFQHNHRIKR\*EKASICTFL\*T\*YRTT\*\*EW\*QLHGVYINKL\*YLSHNTSLSKGLLGSNSYTLLCSSWLCDSKV\*\*\*DIQWVRTMQKCQHSTMYTWN\*ASGINSATIKWQPSRKRDNN\*I\*KSDRQC\*NNNSTAE\*ICRNCVYKTRQ\*YKKKYKDRTRTSILCNK\*HNRRHKTSTL\*H\*CRKLE\*NFTKCKRQTSRTLP\*\*NNNICTTIRRGHRNYNT\*L\*LWRRIFLLQYINTV\*\*A\*WYRKYDRKY\*\*\*YKHHNPMQNKTIYKHVAEGRTSNVCPSHCRKHNM\*IKYHRTSIDT\*WRRK\*\*DK\*DIQT\*RRKYAG\*LEK\*TI\*I\*SGRN\*AIGSSTH\*GKKESGAERKKSSGNRSYDPWVLRSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGTTASVATHRLGH\*AAPGKSPGCGKISKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*I\*R\*NLE\*HDLDAMG\*RS\*QLHKYNIQVA\*RIAKPAGKE\*TGFISIRQVGKSVELV\*HNTLAVVYKNLYNNSRRPNRFKNNFCCAFYSE\*S\*AGILTSVISDPYPEPKGTRQARKNRRRRWRARQEQIHSI

>C.2007.KT183252.-



>C.2007.KT183253.-



>C.2007.KT183254.-



>C.2007.KT183255.-



>C.2007.KT183256.-



>C.2007.KT183257.-



>C.2008.KT183258.-



>C.2008.KT183259.-



>C.2008.KT183260.-



>C.2008.KT183261.-



>C.2008.KT183262.-

MEPIDPNLEPWNHPGSQPKTPCTTCYCKHCSYHCLVCFQTKGLGISYGRKKRKQRRRAPPSSEDHQNPISKQ\*VYVGNVRFTSRSRL\*NRGRSIYSSTNYSNNCVDHSIYRI\*ENSKTKKNRPVDWKN\*GKSRRQWQ\*E\*RRYGGIVNDGGYGAS\*AFGC\*\*IIMWWDKTCGSQSIMGYLCGKKQKLLYFVHQMLKLMREKRIMFGLHMPVYPQTPTHKKWFWKM\*QKILICGKMTWWNRCMRI\*SVYGSKA\*SHV\*S\*PHSVSL\*PVQMSQRLQMVQIPQVPPQRLAMMK\*KTALSI\*PQN\*EIRKRKNMHFFIKLI\*YHLIMRLVVVVVMSID\*\*IVIPQP\*HKPVQRSLGTQFLYIIVLQLVMRF\*SVIIKHSMERDHAITSVQYNVHMELSQWYQPNYC\*MVA\*QKER\*\*LALKI\*QIIPKQ\*\*CILMKLWRLCVQDLTIIQEKV\*G\*DQDKHSMQQEP\*\*ET\*DKHIVTSVKVSGGKL\*KR\*QKN\*KNTIIKQ\*SLHNPQEGTQKLQHIALIVEENFSIVTQQTCLMVHIMVHMLIHLIIIQEMIPLHSNAE\*NKL\*TCGRG\*DKQCMPRQLQEI\*HVYQISQDYY\*HVMEALMLVLIIQRHSDLEEEI\*RTIGEVNCTNIKW\*KLSHWE\*HPRGQKGEWWREKKEQ\*D\*EL\*SLGSWEQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSTCCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLMCLGTPAGVTDLNQIFGIT\*PGCSGIEKLIITQTQYTICLKSRKTSRSKMKKIY\*HWTVGRIYGLGLTYQNGCGI\*EYS\*\*\*\*EA\*\*V\*E\*FLLCYL\*\*LELGRDTHLCHSRPLSQTRRDPTGSEESKKKVESKTETDPFA\*

>C.2008.KT183263.-

MEPIDPNLEPWNHPGSQPKTPCTTCYCKHCSYHCLVCFQTKGLGISYGRKKRKQRRRAPPSSEDHQNPISKQ\*VYVVMLDLLAGVDYRIGVGAFIVALIIAIIVWTIVYIEYRKIVRQRKIDQLIERIRERAEDSGNESDGDTEELSTMVDMGHLRLLDVNEL\*CGGTKLVGHSLLWGTCVERSKNYFILCIRC\*SS\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGTDA\*GYNQFMGAKPKAMCKVDPTLCHFNLYKCHKGYKWYKYHKYPPNGWL\*\*NEKLLFQYNHRIKR\*GKERICTFL\*S\*YNTT\*\*\*X\*\*\*\*\*S\*V\*TNKL\*YLSHNTSLSKGLLGPNSYTLLCSSWLCDFKV\*\*\*NIQWKGTMQ\*RQYSTMYTWN\*ASGINPTTVKW\*PSRRRDSN\*I\*KSDR\*YQNNNSAS\*\*NCGDCVCKT\*Q\*YKKKYEDRTRTNILCNRSHNRKHKTSTL\*HQ\*KSVEENFRKGNKKIRKTL\*\*NNSLCTILRRGPRNYNT\*L\*L\*RRIFLL\*HNKLV\*WYX\*WYIC\*YI\*\*\*YRK\*YHYTPMQNKTNYKHVAGGRTSNVCPANCRKYNMYIKYHRTTIDT\*WRH\*C\*Y\*\*YRDIQTWRRKYEGQLEK\*TVQI\*SGRN\*AIGNSTHEVKKESGGERKKSSRTRSCDLWVLGSSRKHYGRSINNADGTGQTIIVWYSATAKQFAEGYRGATAHVATHSLGH\*TAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*QI\*IRYLG\*HDLDAVG\*RN\*\*LHKHNIQFA\*NLAKPAGAK\*KRFTSIGQLEEFMDLV\*HIKMAVVYKNIHNDSRRLDRFKNNFCCAIYSD\*S\*AGILTFVIPDPYPKPEGTRQARKNRRRRWRARQRQIHSL

>C.2007.KT183264.-

MEPIDPNLEPWKHPGSQPKTACNSCYCKQCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLDLLAQVDYRVGVGALIVAVIIAIVVWTIVYIEYRKLVRQKKIDWLIKRIGERTEDSGNESEGDIEELSTLVDMGHLRLLDANDL\*CDGKLVGHSLLWGACVERSKNYSILCIRC\*SIRARST\*CLGYTCLCTHRPQPTRIGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCYVNLYKC\*\*YKC\*C\*\*\*\*DDQLLFQCNHRSKR\*EKASVCTFL\*T\*YSVT\*GE\*QQPGYI\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DI\*WDRTMQ\*CQLSTMHTWN\*ASGINSTIVKW\*PSRRRDSX\*I\*KSDRQC\*NNNSTT\*\*VCTNCVYKTPK\*HKKKYKDXTRTNTLCNR\*NNRRHQTSTL\*H\*\*EWMEPYFTTGRKKISRTLP\*\*NNKI\*GTLRRGSRNHNA\*L\*L\*RRIFLL\*YIRTV\*WYIQ\*YIQYRQ\*YNRQWNHHTPMQNKTNYKHVAGGRKSNIRPSHCRKSNMYVKHHRTSLGTGWR\*SK\*\*HRGIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAK\*FAESYRSATAYVAAHGLGH\*AAPGKNPGYRKIPKGSTTPRTLGLLWKTHLHH\*CALELQLE\*\*IS\*SYMG\*HDLDAVG\*GN\*\*LHRHNI\*VA\*RITKPAGKK\*KRFISIGQLE\*SMELV\*HNKVAVVYKNIYNDSRRFDRFKNNFCCALYSK\*S\*AGILTFVVSDPYPEGTGTRQARKNRRRRWRARQRQINSI

>C.2007.KT183265.-

MEPIDPNLEPWKHPGSQPKTACNSCYCKQCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLDLLAQVDYRVGVGALIVAVIIAIVVWTIVYIEYRKLVRQKKIDWLIKRIGERTEDSGNESEGDIEELSTLVDMGHLRLLDANDL\*CDGKLVGHSLLWGACVERSKNYSILCIRC\*SI\*ARST\*CLGYTCLCTHRPQPTRIGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCYVNLYKC\*\*YKC\*C\*\*\*\*DDQLLFQCNHRSKR\*EKASVCTFL\*T\*YSVT\*GE\*QQPGYI\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DI\*WDRTMQ\*CQLSTMHTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSDRQC\*NNNSTT\*\*VCTNCVYKTPK\*HKKKYKDRTRTNTLCNR\*NNRRHQTSTL\*H\*\*EWMEPYFTTGRKKISRTLP\*\*NNKI\*GTLRRGSRNHNA\*L\*L\*RRIFLL\*YIRTV\*WYIQ\*YIQYRQ\*YNRQWNHHTPMQNKTNYKHVAGGRKSNIRPSHCRKSNMYVKHHRTSLGTGWR\*SK\*\*HRGIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAK\*FAESYRGATAYVAAHGLGH\*AAPGKNPGYRKIPKGSTTPRTLGLLWKTHLHH\*CALELQLE\*\*IS\*SYMG\*HDLDAVG\*GN\*\*LHKHNI\*VA\*RITKPARKK\*KRFISIGQLE\*SMGLV\*HNKVAVVYKNIYNDSRRFDRFKNNFCCALYSK\*S\*AGILTFVVSDPYPEGTGTRQARKNRRRRWRARQRQINSI

>C.2007.KT183266.-

MEPIDPNLEPWKHPGSQPKTACNSCYCKQCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLDLLAQVDYRVGVGALIVAVIIAIVVWTIVYIEYRKLVRQKKIDWLIKRIGERTEDSGNESEGDIEELSTLVDMGHLRLLDANDL\*CDGKLVGHSLLWGACMERSKNYSILCIRC\*SI\*ARST\*CLGYTCLCTHRPQPTRIGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCYVNLYKC\*\*YKC\*C\*\*\*\*DDQLLFQCNHRSKR\*EKASVCTFL\*T\*YSAT\*GE\*QQPGYI\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DI\*WDRTMQ\*CQLSTMHTWN\*ASGINSTTVKW\*PSRRRDSN\*I\*KSDRQC\*NNNSTT\*\*ICTN\*VYKTPK\*HKKKYKDRTRTNTLCNRGNNRRHQTSTL\*H\*\*GWMEPYFTTGRKKISRILP\*\*NNKI\*GTLRRGSRNHNA\*L\*L\*RRIFLL\*YIRTV\*WYIQ\*YIQYRQ\*YSSQ\*NHHTPMQNKTNYKHVAGGRKSNIRPSHCRKSNM\*VKHHRTSIGT\*WR\*SK\*\*HRGIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAK\*FAESYRGATAYVAAHGLGH\*AAPGKNPGYRKIPKGSTTPRTLGLLWKTHLHH\*CALELQLE\*\*IS\*SYMG\*HDLDAVG\*GN\*\*LHRHNI\*VA\*RITKPAGKK\*KRFISIGQLE\*SMELV\*HNKVAVVYKNIYNDSRRFDRFKNNFCCALYSK\*S\*AGILTFVVSDPYPEGTGTRQARKNRRRRWRARQRQINSI

>C.2007.KT183267.-

MEPIDPNLEPWKHPGSQPKTACNSCYCKQCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLDLLAQVDYRVGVGALIVAVIIAIVVWTIVYIEYRKLVRQKKIDWLIKRIGERTEDSGNESEGDIEELSTLVDMGHLRLLDANDL\*CDGKLVGHSLLWGACVERSKNYSILCIRC\*SI\*ARST\*CLGYTCLCTHRPQPTRIGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCYVNLYKC\*\*YKC\*C\*\*\*\*DDQLLFQCNHRSKR\*EKASVCTFL\*T\*YSAT\*GE\*QQPGYI\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DI\*WDRTMQ\*CQLSTMHTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSDRQC\*NNNSTT\*\*VCTNCVYKTPK\*HKKKYKDRTRTNTLCNR\*NNRRHQTSTL\*H\*\*EWMEPYFTTGRKKISRTLP\*\*NNKI\*GTLRRGSRNHNA\*L\*L\*RRIFLL\*YIRTV\*WYIQ\*YIQYRQ\*YNRQWNHHTPMQNKTNYKHVAGGRKSNIRPSHCRKSNMYVKHHRTSLGTGWR\*SK\*\*HRGIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAK\*FAESYRGATAYVAAHGLGH\*AAPGKNPGYRKIPKGSTTPRTLGLLWKTHLHH\*CALELQLE\*\*IS\*SYMG\*HDLDAVG\*GN\*\*LHKTQYISCLKNHKTSKKKMKKIY\*HWTVWNNLWDWFNITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPRGQGPDRLGRIEEEGGEQDNDRSIRL

>C.2007.KT183268.-

MEPIDPNLEPWKHPGSQPKTACNSCYCKQCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLDLLAQVDYRVGVGALIVAVIIAIVVWTIVYIEYRKLVRQKKIDWLIKRIGERTEDSGNESEGDIEELSTLVDMGHLRLLDANDL\*CDGKLVGHSLLWGACVERSKNYSILCIRC\*SI\*ARST\*CLGYTCLCTHRPQPTRIGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCYVNLYKC\*\*YKC\*C\*\*\*\*DDQLLFQCNHRSKR\*GKASVCTFL\*T\*YSVT\*GE\*QQPGYI\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DI\*WDRTMQ\*CQLSTMHTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSDRQC\*NNNSTT\*\*VCTNCVYKTPK\*HKKKYKDRTRTNTLCNR\*NNRRHQTSTL\*H\*\*EWMEPYFTTGRKKISRTLP\*\*NNKI\*GTLRRGSRNHNA\*L\*L\*RRIFLL\*YIRTV\*WYIQ\*YIQYRQ\*YNRQWNHHTPMQNKTNYKHVAGGRKSNIRPSHCRKSNMYVKHHRTSLGTGWR\*SK\*\*HRGIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAK\*FAESYRGATAYVAAHGLGH\*AAPGKNPGYRKIPKGSTTPRTLGLLWKTHLHH\*CALELQLE\*\*IS\*SYMG\*HDLDAVG\*GN\*\*LHKHNI\*VA\*RITKPARKK\*KRFISIGQLE\*SMGLV\*HNKVAVVYKNIYNDSRRFDRFKNNFCCALYSK\*S\*AGILTFVVSDPYPEGTGTRQARKNRRRRWRARQRQINSI

>C.2007.KT183269.-

MEPIDPNLEPWKHPGSQPKTACNSCYCKQCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLDLLAQVDYRVGVGALIVAVIIAIVVWTIVYIEYRKLVRQKKIDWLIKRIGERTEDSGNESEGDIEELSTLVDMGHLRLLDANDL\*CDGKLVGHSLLWGACVERSKNYSILCIRC\*SI\*ARST\*CLGYTCLCTHRPQPTRIGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCYVNLYKC\*\*YKC\*C\*\*\*\*DDQLLFQCNHRSKR\*EKASVCTFL\*T\*YSAT\*GE\*QQPGYI\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DI\*WDRTMQ\*CQLSTMHTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSDRQC\*NNNSTT\*\*VCTNCVYKTPK\*HKKKYKDRTRTNTLCNR\*NNRRHQTSTL\*H\*\*EWMEPYFTTGRKKISRTLP\*\*NNKI\*GTLRRGSRNHNA\*L\*L\*RRIFLL\*YIRTV\*WYIQ\*YIQYRQ\*YNRQWNHHTPMQNKTNYKHVAGGRKSNIRPSHCRKSNMYVKHHRTSLGTGWR\*SK\*\*HRGIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAK\*FAESYRGATAYVAAHGLGH\*AAPGKNPGYRKIPKGSTTPRTLGLLWKTHLHH\*CALELQLE\*\*IS\*SYMG\*HDLDAVG\*GN\*\*LHKHNI\*VA\*RITKPARKK\*KRFISIGQLE\*SMGLV\*HNKVAVVYKNIYNDSRRFDRFKNNFCCALYSK\*S\*AGILTFVVSDPYPEGTGTRQARKNRRRRWRARQRQINSI

>C.2007.KT183270.-

MEPIDPNLEPWKHPGSQPKTACNSCYCKQCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLDLLAQVDYRVGVGALIVAVVIAIVVWTIVYIEYRKLVRQKKIDWLIKRIGERTEDSGNESEGDIEELSTLVDMGHLRLLDANDL\*CDGKLVGHSLLWGACVERSKNYSILCIRC\*SI\*ARST\*CLGYTCLCTHRPQPTRIGFGKCNRKL\*HVEK\*HGRSDA\*GYNQFMGSKPKAMCKVDPTLCYVNLYKC\*\*YKC\*C\*\*\*\*DDQLLFQCNHRSKR\*EKASVCTFL\*T\*YSVT\*GE\*QQPGYI\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCTSWLCDSKV\*\*\*DI\*WDRTMQ\*CQLSTMHTWN\*ASGINSTIVKW\*PSRRRDSN\*I\*KSDRQC\*NNNSTT\*\*VCTNCVYKTPK\*HKKKYKDRTRTNTLCNR\*NNRRHQTSTL\*H\*\*EWMEPYFTTGRKKISRTLP\*\*NNKI\*GTLRRGSRNHNA\*L\*L\*RRIFLL\*YIRTV\*WYIQ\*YIQYRQ\*YNRQWNHHTPMQNKTNYKHVAGGRKSNIRPSHCRKSNMYVKHHRTSLGTGWR\*SK\*\*HRGIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQATVVWYSATAK\*FAESYRGATAYVAAHGLGH\*AAPGKNPGYRKIPKGSTTPRTLGLLWKTHLHH\*CALELQLE\*\*IS\*SYMG\*HDLDAVG\*GN\*\*LHRHNI\*VA\*RITKPAGKK\*KRFISIGQLE\*SMELV\*HNKVAVVYKNIYNDSRRFDRFKNNFCCALYSK\*S\*AGILTFVVSDPYPEGTGTRQARKNRRRRWRARQRQINSI

>C.2007.KT183271.-

MELIDPKLEPWNHPGSQPKTPCNTCYCKKCSYHCLVCFQKKGLGIYYGRKKRRQRRRAPPSSEDHQNPISKQ\*VDVMLSLLARVDYRIGVGALIIAFIIAVVVWILVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDEEELSTMVDMGNLRLLDANNL\*WEGLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKFKTMCKVDPTLCHFKLYKC\*\*KLYCSL\*\*EHEGRNKKLXFQRKHRNKR\*ETECVCTFL\*T\*YSTT\*\*EQ\*\*\*L\*YV\*INNL\*YLSYNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DI\*WNRTMQ\*C\*HSTMYTWN\*ASGFNSTAVKW\*PSRRRDNN\*V\*KSDRQCQNNNSTSQ\*LCRDCVYKT\*\*\*YKKKCKDRTRTNILCNRGHNRRYKTSTL\*H\*\*K\*MA\*NFTNGRGKIKRTLP\*\*DNTVPTILRRGPRNYNT\*L\*L\*RRIFLLQYIRPV\*\*RHI\*\*HRK\*FKCTHHTPMQNKTNYKHVAGSGKSNVCPSHCREHNM\*IKYHRTTTNT\*WRKWSSERDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSRNRSCAPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESHRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALEFQLE\*\*IST\*YLGQPDLDAVG\*RN\*\*LHRNNI\*VA\*RLADPAGEK\*KGFISIGQLEQSVELV\*HIKLAVVYTNIHNDSRRLDRFKNNFCCALYSKKS\*AGIFTLVVSDPYPKPEGTRQAQKNRRRRWRARQRQIHSI

>C.2007.KT183272.-

MELIDPKLEPWNHPGSQPKTPCNTCYCKKCSYHCLVCFQKKGLGIYYGRKKRRQRRRAPPSSEDHQNPISKQ\*VDVMLSLLARVDYRIGVGALIIAFIIAVVVWILVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDEEELSTMVDMGNLRLLDANNL\*WEGLVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKFKTMCKVDPTLCHFKLYKC\*\*KLYCSL\*\*EHEGRNKKLLFQRKHRNKR\*ETECVCTFL\*T\*YSTT\*\*EQ\*\*\*L\*YV\*INNL\*YLSYNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DI\*WNRTMQ\*C\*HSTMYTWN\*ASGFNSTAVKW\*PSRRRDNN\*V\*KSDRQCQNNNSTSQ\*LCRDCVYKT\*\*\*YKKKCKDRTRTNILCNRGHNRRYKTSTL\*H\*\*K\*MA\*NFTNGRGKIKRTLP\*\*DNTVPTILRRGPRNYNT\*L\*L\*RRIFLLQYIRPV\*\*RHI\*\*HRK\*FKCTHHTPMQNKTNYKHVAGSGKSNVCPSHCREHNM\*IKYHRTTTNT\*WRKWSSERDIQTWRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*GKKESGGERKKSSRNRSCAPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAESHRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALEFQLE\*\*IST\*YLGQPDLDAVG\*RN\*\*LHRNNI\*VA\*RLADPAGEK\*KGFISIGQLEQSVELV\*HIKLAVVYTNIHNDSRRLDRFKNNFCCALYSKKS\*AGIFTLVVSDPYPKPEGTRQAQKNRRRRWRARQRQIHSI

>C.2008.KT183274.-

MEVIDPNLEPWNHPGSQPKTACNGCYCKYCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VLNSRCNDKVYRRSFIRKGRL\*ISSRSFYSSIHHSNSCVDHSIYRI\*EVVKTSKNKLVS\*KN\*GKSRRQWQ\*E\*WGY\*GIVNKDGYGAS\*ASGCS\*FVVGTCGSQSIMEYLCGKKQKLLYFVHQMLKPMRQKCIMSGPHMPVYPQTPAHKK\*FWKM\*QKILTCGKMTWWIKCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVRVLRMLLVLLTMLLMGVIVLLARA\*RKKCSIALLM\*PQN\*EIKRKM\*MHFFINLM\*YHLRVKSPGNID\*\*IVIPQL\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVIIRHLMEKDHAIRSAQYNVHMELSQWYQLNYC\*MVV\*QRKR\*\*LDLKI\*QTISKQ\*\*YILINL\*TSYVQGPAIIQGKV\*G\*DQDKLSMQQEK\*\*EI\*DKHIVTLVERTGLEP\*IW\*VTN\*EDTSLIKL\*SFHHTQEEI\*KLQHILLLVEENFSIAIQQNCLIVAIQMQTIQMQPTQQMQQSHSHAE\*NSI\*TCGKR\*DEQCMPIPLQET\*HVNQISQEYY\*HVMEATVLAQMILLRHSDLEEEI\*GTIGEVNYINIK\*\*KLSH\*E\*LQLRHEGEWWREKKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNNICCSSQFGALSSSRQESWL\*KDT\*GINSS\*EFGAALESSSAPLMCLGTPVGVIKL\*RLFGIT\*LGCNGIQKLTITQSQYTSCLKTRKTSRKRMNRTC\*HWTVGKICGIGLT\*QNGCGI\*RYS\*\*\*\*EA\*\*V\*E\*FLL\*SQ\*\*IKLGRDTHLCRSRPLPHTRGDHPTGSKESKKKVESKTETDPFD\*

>C.2008.KT183275.-

MEVIDPNLEPWNHPGSQPKTACNGCYCKYCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VLNSRCNDKVYRRSFIRKGRL\*ISSRSFYSSIHHSNSCVDHSIYRI\*EVVKTSKNKLVS\*KN\*GKSRRQWQ\*E\*WGY\*GIVNKDGYGAS\*ASGCS\*FVVGTCGSQSIMEYLCGKKQKLLYFVHQMLKPMRQKCIMSGPHMPVYPQTPAHKK\*FWKM\*QKILTCGKMTWWIKCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVRVLRMLLVLLTMLLMGVIVLLARA\*RKKCSIALLM\*PQN\*EIKRKM\*MHFFINLM\*YHLRVKSPGNID\*\*IVIPQL\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVIIRHLMEKDHAIRSAQYNVHMELSQWYQLNYC\*MVV\*QRKR\*\*LDLKI\*QTISKQ\*\*YILINL\*TSYVQGPAIIQGKV\*G\*DQDKLSMQQEK\*\*EI\*DKHIVTLVERTGLEP\*IW\*VTN\*EDTSLIKL\*SFHHTQEEI\*KLQHILLLVEENFSIAIQQNCLIVAIQMQTIQMQPTQQMQQSHSHAE\*NSI\*TCGKR\*DEQCMPIPLQET\*HVNQISQEYY\*HVMEATVLAQMILLRHSDLEEEI\*GTIGEVNYINIK\*\*KLSH\*E\*LQLRHEGEWWREKKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNNICCSSQFGALSSSRQESWL\*KDT\*GINSS\*EFGAALESSSAPLMCLGTPVGVIKL\*RLFGIT\*LGCNGIQKLTITQSQYTSCLKTRKTSRKRMNRTC\*HWTVGKICGIGLT\*QNGCGI\*RYS\*\*\*\*EA\*\*V\*E\*FLL\*SQ\*\*IKLGRDTHLCRFRPLPHTRGDHPTGSKESKKKVESKTETDPFD\*

>C.2008.KT183276.-

MEVIDPNLEPWNHPGSQPKTACNGCYCKYCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VLNSRCNDKVYRRSFIRKGRL\*ISSRSFYSSIHHSNSCVDHSIYRI\*EVVKTSKNKLVS\*KN\*GKSRRQWQ\*E\*WGY\*GIVNKDGYGAS\*ASGCS\*FVVGTCGSQSIMEYLCGKKQKLLYFVHQMLKPMRQKCIMSGPHMPVYPQTPAHKK\*FWKM\*QKILTCGKMTWWIKCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVRVLRMLLVLLTMLLMGVIVLLARA\*RKKCSIALLM\*PQN\*EIKRKM\*MHFFINLM\*YHLRVKSPGNID\*\*IVIPQL\*HKPVQRSHLTQFLYIIVLQLVMRF\*SVIIRHLMEKDHAIRSAQYNVHMELSQWYQLNYC\*MVV\*QRKR\*\*LDLKI\*QTISKQ\*\*YILINL\*TSYVQGPAIIQGKV\*G\*DQDKLSMQQEK\*\*EI\*DKHIVTLVERTGLEP\*IW\*VTN\*EDTSLIKL\*SFHHTQEEI\*KLQHILLLVEENFSIAIQQNCLIVAIQMQTIQMQPTQQMQQSHSHAE\*NSI\*TCGKR\*DEQCMPIPLQET\*HVNQISQEYY\*HVMEATVLAQMILLRHSDLEEEI\*GTIGEVNYINIK\*\*KLSH\*E\*LQLRHEGEWWREKKEQ\*E\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKVIC\*EL\*RRNNICCSSQFGALSSSRQESWL\*KDT\*GINSS\*EFGAALESSSAPLMCLGTPVGVIKL\*RLFGIT\*LGCNGIQKLTITQSQYTSCLKTRKTSRKRMNRTC\*HWTVGKICGIGLT\*QNGCGI\*RYS\*\*\*\*EA\*\*V\*E\*FLL\*SQ\*\*IKLGRDTHLCRSRPLPHTRGDHPTGSKESKKKVESKTETDPFD\*

>C.2008.KT183278.-



>C.2007.KT183279.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQTLISKQ\*VYVMINLLEKVDYRLGVGALIIAFIIALVVWILAYLEYRKLLRQRKIDHLIRRIRERAEDSGNESDGDAEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRTF\*YVEK\*HGGSDA\*GYNQFMG\*KPKTMCKIDPTLCHFKLYKCKCYYKCNRYWK\*NSR\*HGRRNKKLLFQYNHRNKR\*ATESVCTLL\*T\*YSTT\*\*E\*LYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTTVKWQLSRRRHNN\*I\*KSDKQCQNNNSSS\*\*VYRNFVYKTQQ\*YKKKYKDRTRTSILCNRRNNRRYKKSIL\*H\*QKGLEYSCRKGKSKISRTL\*SHNTI\*TKFRRGPRNYNT\*L\*L\*RRIFLLQYNTTV\*\*YTRG\*\*YNNHPSL\*NKTNYKHVAEGRKSNVCPSH\*REYNM\*IKHHRTTIDT\*WRNK\*\*NKCHRRDIQAWRRKYEGQLEK\*II\*I\*SRRN\*ATGSSTH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESYRGATASVATHSLGH\*AAPGKSLGCGKIPKGSTAPRALGLLWKTHLHHXCALEQQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RLANPAGEK\*KRFISIGQLEQLVELV\*HNKMAVVYKNIHYDSRRLDRFKNNFGCTLYSKKS\*AGILTFVVSDPCPKPEGSRQARKNRRRRWRARQREIREI

>C.2007.KT183280.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQTLISKQ\*VYVMINLLEKVDYRLGVGALIIAFIIALVVWILAYLEYRKLLRQRKIDHLIRRIRERAEDSGNESDGDAEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRTF\*YVEK\*HGGSDA\*GYNQFMG\*KPKTMCKIDPTLCHFKLYKCKCYYKCNRYWK\*NSR\*HGRRNKKLLFQYNHRNKR\*ATESVCTLL\*T\*YSTT\*\*E\*LYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTTVKWQLSRRRHNN\*I\*KSDKQCQNNNSSS\*\*VYRNFVYKTQQ\*YKKKYKDRTRTSILCNRRNNRRYKKSIL\*H\*QKGLEYSCRKGKSKISRTL\*SHNTI\*TKFRRGPRNYNT\*L\*L\*RRIFLLQYNTTV\*\*YTRG\*\*YNNHPSL\*NKTNYKHVAEGRKSNVCPSH\*REYNM\*IKHHRTTIDT\*WRNK\*\*NKCHRRDIQAWRRKYEGQLEK\*II\*I\*SRRN\*ATGSSTH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESYRGATASVATHSLGH\*AAPGKSLGCGKIPKGSTAPRALGLLWKTHLHHCCALEQQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RLANPAGEK\*KRFISIGQLEQLVELV\*HNKMAVVYKNIHYDSRRLDRFKNNFGCTLYSKKS\*AGILTFVVSDPCPKPEGSRQARKNRRRRWRARQREIREI

>C.2007.KT183281.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQTLISKQ\*VYVMINLLEKVDYRLGVGALIIAFIIALVVWILAYLEYRKLLRQRKIDHLIRRIRERAEDSGNESDGDAEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRTF\*YVEK\*HGGSDA\*GYNQFMG\*KPKTMCKIDPTLCHFKLYKCKCYYKCNRYWK\*NSR\*HGRRNKKLLFQYNHRNKR\*ATESVCTLL\*T\*YSTT\*\*E\*LYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTTVKWQLSRRRHNN\*I\*KSDKQCQNNNSSS\*\*VYRNFVYKTQQ\*YKKKYKDRTRTSILCNRRNNRRYKKSIL\*H\*QKGLEYSCRKGKSKISRTL\*SHNTI\*TKFRRGPRNYNT\*L\*L\*RRIFLLQYNTTV\*\*YTRG\*\*YNNHPSL\*NKTNYKHVAEGRKSNVCPSH\*REYNM\*IKHHRTTIDT\*WRNK\*\*NKCHRRDIQAWRRKYEGQLEK\*II\*I\*SRRN\*ATGSSTH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESYRGATASVATHSLGH\*AAPGKSLGCGKIPKGSTAPRALGLLWKTHLHHCCALEQQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RLANPAGEK\*KRFISIGQLEQLVELV\*HNKMAVVYKNIHYDSRRLDRFKNNFGCTLYSKKS\*AGILTFVVSDPCPKPEGSRQARKNRRRRWRARQREIREI

>C.2007.KT183282.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQTLISKQ\*VYVMINLLEKVDYRLGVGALIIAFIIALVVWILAYLEYRKLLRQRKIDHLIRRIRERAEDSGNESDGDAEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRTF\*YVEK\*HGGSDA\*GYNQFMG\*KPKTMCKIDPTLCHFKLYKCKCYYKCNRYWK\*NSR\*HGRRNKKLLFQYNHRNKR\*ATESVCTLL\*T\*YSTT\*\*E\*LYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTTVKWQLSRRRHNN\*I\*KSDKQCQNNNSSS\*\*VYRNFVYKTQQ\*YKKKYKDRTRTSILCNRRNNRRYKKSIL\*H\*QKGLEYSCRKGKSKISRTL\*SHNTI\*TKFRRGPRNYNT\*L\*L\*RRIFLLQYNTTV\*\*YTRG\*\*YNNHPSL\*NKTNYKHVAEGRKSNVCPSH\*REYNM\*IKHHRTTIDTRWRNK\*\*NKCHRRDIQAWRRKYEGQLEK\*II\*I\*SRRN\*ATGSSTH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESYRGATASVATHSLGH\*AAPGKSLGCGKIPKGSTAPRALGLLWKTHLHHCCALEQQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RLANPAGEK\*KRFISIGQLEQLVELV\*HNKMAVVYKNIHYDSRRLDRFKNNFGCTLYSKKS\*AGILTFVVSDPCPKPEGSRQARKNRRRRWRARQREIREI

>C.2007.KT183283.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQTLISKQ\*VYVMINLLEKVDYRLGVGALIIAFIIALVVWILAYLEYRKLLRQRKIDHLIRRIRERAEDSGNESDGDAEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRTF\*YVEK\*HGGSDA\*GYNQFMG\*KPKTMCKIDPTLCHFKLYKCKCYYKCNRYWK\*NSR\*HGRRNKKLLFQYNHRNKR\*ATESVCTLL\*T\*YSTT\*\*E\*LYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTTVKWQLSRRRHNN\*I\*KSDKQCQNNNSSS\*\*VYRNFVYKTQQ\*YKKKYKDRTRTSILCNRRNNRRYKKSIL\*H\*QKGLEYSCRKGKSKISRTL\*SHNTI\*TKFRRGPRNYNT\*L\*L\*RRIFLLQYNTTV\*\*YTRG\*\*YNNHPSL\*NKTNYKHVAEGRKSNVCPSH\*REYNM\*IKHHRTTIDT\*WRNK\*\*NKCHRRDIQAWRRKYEGQLEK\*II\*I\*SRRN\*ATGSSTH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESYRGATASVATHSLGH\*AAPGKSLGCGKIPKGSTAPRALGLLWKTHLHHCCALEQQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RLANPAGEK\*KRFISIGQLEQLVELV\*HNKMAVVYKNIHYDSRRLDRFKNNFGCTLYSKKS\*AGILTFVVSDPCPKPEGSRQARKNRRRRWRARQREIREI

>C.2007.KT183284.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSKDHQTLISKQ\*VYVMINLLEKVDYRLGVGALIIAFIIALVVWILAYLEYRKLLRQRKIDHLIRRIRERAEDSGNESDGDAEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRTF\*YVEK\*HGGSDA\*GYNQFMG\*KPKTMCKIDPTLCHFKLYKCKCYYKCNRYWK\*NSR\*HGRRNKKLLFQYNHRNKR\*ATESVCTLL\*T\*YSTT\*\*E\*LYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTTVKWQLSRRRHNN\*I\*KSDKQCQNNNSSS\*\*VYRNFVYKTQQ\*YKKKYKDRTRTSILCNRRNNRRYKKSIL\*H\*QKGLEYSCRKGKSKISRTL\*SHNTI\*TKFRRGPRNYNT\*L\*L\*RRIFLLQYNTTV\*\*YTRG\*\*YNNHPSL\*NKTNYKHVAEGRKSNVCPSH\*REYNM\*IKHHRTTIDT\*WRNK\*\*NKCHRRDIQAWRRKYEGQLEK\*II\*I\*SRRN\*ATGSSTH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESYRGATASVATHSLGH\*AAPGKSLGCGKIPKGSTAPRALGLLWKTHLHHCCALEQQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RLANPAGEK\*KRFISIGQLEQLVELV\*HNKMAVVYKNIHYDSRRLDRFKNNFGCTLYSKKS\*AGILTFVVSDPCPKPEGSRQARKNRRRRWRARQREIREI

>C.2007.KT183285.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQTLISKQ\*VYVMINLLEKVDYRLGVGALIIAFIIALVVWILAYLEYRKLLRQRKIDHLIRRIRERAEDSGNESDGDAEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRTF\*YVEK\*HGGSDA\*GYNQFMG\*KPKTMCKIDPTLCHFKLYKCKCYYKCNRYWK\*NSR\*HGRRNKKLLFQYNHRNKR\*ATESVCTLL\*T\*YSTT\*\*E\*LYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTTVKWQLSRRRHNN\*I\*KSDKQCQNNNSSS\*\*VYRNFVYKTQQ\*YKKKYKDRTRTSILCNRRNNRRYKKSIL\*H\*QKGLE\*QMSQKRYSGLEEEI\*RTIGEVNYINIKS\*KLSHWE\*HPLNQKGEWWREKKEQWE\*ELYSLGSWEQQEALWARRQ\*R\*RYRPDKCCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWLWKDT\*RINSS\*GFGAALENSSAPLLCLGTTVGVINLKQIFGIT\*PGCSGIEKLVTTQTQYTACLKTRKSSRRKMKKIY\*HWTVGTACGIGLT\*QNGCGI\*KYSL\*\*\*EA\*\*V\*E\*FWVYSL\*\*EELGRDTHLCRFRPLSQTRGEPTGSKESKKKVESKTERDP\*D\*

>C.2007.KT183286.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQTLISKQ\*VYVMINLLEKVDYRLGVGALIIAFIIALVVWILAYLEYRKLLRQRKIDHLIRRIRERAEDSGNESDGDAEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRTF\*YVEK\*HGGSDA\*GYNQFMG\*KPKTMCKIDPTLCHFKLYKCKCYYKCNRYWK\*NSR\*HGRRNKKLLFQYNHRNKR\*ATESVCTLL\*T\*YSTT\*\*E\*LYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTTVKWQLSRRRHNN\*I\*KSDKQCQNNNSSS\*\*VYRNFVYKTQQ\*YKKKYKDRTRTSILCNRRNNRRYKKSIL\*H\*QKGLEYSCRKGKSKISRTL\*SHNTI\*TKFRRGPRNYNT\*L\*L\*RRIFLLQYNTTV\*\*YTRG\*\*YNNHPSL\*NKTNYKHVAEGRKSNVCPSH\*REYNM\*IKHHRTTIDT\*WRNK\*\*NKCHRRDIQAWRRKYEGQLEK\*II\*I\*SRRN\*ATGSSTH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESYRGATASVATHSLGH\*AAPGKSLGCGKIPKGSTAPRALGLLWKTHLHHCCALEQQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RLANPAGEK\*KRFISIGQLEQLVELV\*HNKMAVVYKNIHYDSRRLDRFKNNFGCTLYSKKS\*AGILTFVVSDPCPKPEGSRQARKNRRRRWRARQREIREI

>C.2007.KT183287.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQTLISKQ\*VYVMINLLEKVDYRLGVGALIIAFIIALVVWILAYLEYRKLLRQRKIDHLIRRIRERAEDSGNESDGDAEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRTF\*YVEK\*HGGSDA\*GYNQFMG\*KPKTMCKIDPTLCHFKLYKCKCYYKCNRYWK\*NSR\*HGRRNKKLLFQYNHRNKR\*ATESVCTLL\*T\*YSTT\*\*E\*LYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTTVKWQLSRRRHNN\*I\*KSDKQCQNNNSSS\*\*VYRNFVYKTQQ\*YKKKYKDRTRTSILCNRRNNRRYKKSIL\*H\*QKGLEYSCRKGKSKISRTL\*SHNTI\*TKFRRGPRNYNT\*L\*L\*RRIFLLQYNTTV\*\*YTRG\*\*YNNHPSL\*NKTNYKHVAEGRKSNVCPSH\*REYNM\*IKHHRTTIDT\*WRNK\*\*NKCHRRDIQAWRRKYEGQLEK\*II\*I\*SRRN\*ATGSSTH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESYRGATASVATHSLGH\*AAPGKSLGCGKIPKGSTAPRALGLLWKTHLHHCCALEQQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RLANPAGEK\*KRFISIGQLEQLVELV\*HNKMAVVYKNIHYDSRRLDRFKNNFGCTLYSKKS\*AGILTFVVSDPCPKPEGSRQARKNRRRRWRARQREIREI

>C.2007.KT183288.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQTLISKQ\*VYVMINLLEKVDYRLGVGALIIAFIIALVVWILAYLEYRKLLRQRKIDHLIRRIRERAEDSGNESDGDAEELATMVDMGHLRLLDDNNV\*GGGELVGHSLLWGTCVERSKNYSILCIRC\*ST\*ERSA\*CLGHTCLCTHRPQPTRISFGKCNRTF\*YVEK\*HGGSDA\*GYNQFMG\*KPKTMCKIDPTLCHFKLYKCKCYYKCNRYWK\*NSR\*HGRRNKKLLFQYNHRNKR\*ATESVCTLL\*T\*YSTT\*\*E\*LYINKLQYLNHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*C\*HSTMHTWN\*ASGINSTTVKWQLSRRRHNN\*I\*KSDKQCQNNNSSS\*\*VYRNFVYKTQQ\*YKKKYKDRTRTSILCNRRNNRRYKKSIL\*H\*QKGLEYSCRKGKSKISRTL\*SHNTI\*TKFRRGPRNYNT\*L\*L\*RRIFLLQYNTTV\*\*YTRG\*\*YNNHPSL\*NKTNYKHVAEGRKSNVCPSH\*REYNM\*IKHHRTTIDT\*WRNK\*\*NKCHRRDIQAWRRKYEGQLEK\*II\*I\*SRRN\*ATGSSTH\*IKKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTSVVWYSATAKQFAESYRGATASVATHSLGH\*AAPGKSLGCGKIPKGSTAPRALGLLWKTHLHHCCALEQQLE\*\*ISNRYLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RLANPAGEK\*KRFISIGQLEQLVELV\*HNKMAVVYKNIHYDSRRLDRFKNNFGCTLYSKKS\*AGILTFVVSDPCPKPEGSRQARKNRRRRWRARQREIREI

>C.2009.KT183289.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTNSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQEK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGVGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2009.KT183290.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQEK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGIGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2009.KT183291.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQEK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGIGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2009.KT183292.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTXPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQEK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALRAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGIGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2009.KT183293.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSENHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TIVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQEK\*\*EI\*DKHIVTLVRINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KLWDISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGIGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCN\*

>C.2009.KT183294.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQEK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGIGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2009.KT183295.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*RXPHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQEK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGIGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2009.KT183296.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQKK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGIGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPXRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2009.KT183297.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQEK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGVGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2009.KT183298.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQXN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMXKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQGKHSMQQEK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGVGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2009.KT183299.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQEK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*RTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGVGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2009.KT183300.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKRCSYHCPVCFQTKGLGIYYGRKKRRQRRRSAPTSSEDHQNPVPKQ\*VINSGCNVKFTV\*NRL\*NRNRSIHSSTSHSNSCVDYSISRI\*ETEKTK\*NKQVN\*KN\*GKSGRQWQ\*E\*RGYRGIGNNGGHGASWAFGC\*\*FVV\*WGTCGSQCIMGYLCGERQKLLYFVHQMLKHMKQKCIMSGLHMPVYPQTPTHKKCFWKM\*QKILICGKMTWWSKCIRI\*SVYGINS\*SHV\*R\*PHSVLL\*TVVMLKLTVLVGLVILPLVITVLI\*KIVLLMYPQKLEIRKRRYMHSFINLI\*YHLIRVRILVSTY\*\*TVIPQP\*HKHVQRFLLIQFLYIIVLQRVMRF\*SVMIKNSMEQDHAIM\*AQYNVHMVLSQWYQLNYC\*MVV\*QKMKQ\*LDLKIKQTMPKQ\*\*YIFRHL\*KLLVQDPTIIQEKV\*G\*GQDKHSMQQEK\*\*EI\*DKHIVTLVKINGIKLYKK\*GKN\*HSIFLTKQ\*NLSNTQEET\*KL\*DISLIVEKNFSIVIQQNCLIVHTIVHTIRIIILIVQKKTLPSRSHAE\*SNL\*TCGRR\*DGQCMPLPLKET\*HVDQTSQDYY\*RVMEEIQQILKRRHSGLREEI\*XTIGEVNYINTKW\*KLNH\*E\*HPLEQKGEWCRGKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYKPDNYCRV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQES\*L\*KDTYRINSS\*GFGDALENSSAPLMCLGTLVGVTNLMMIFGTT\*PGCSGRKKLIITQTQYTGCLKNRKTSRRKMNKIY\*HWTNGKICGIGLI\*QSGYGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLPQTRGNPTGSEESKKKVESKTEADPCD\*

>C.2003.KT183301.-

MEPIDPKLEPWNHPGSQPRTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VLLNRCNAGFISKSRL\*NRGRSFWSSTNHSNSCMDYSIYRI\*ETSKAKENRPVNQKN\*GESRRQWQ\*E\*WGHRGIVSNGGYGAA\*AFGC\*\*FIV\*WEICGSQSIMGYLCGRKQKHLYFVHQMLKHMRKKCIMSGLHMPVYPQTLTHKK\*NWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*SVQMLRVPIIVLPVRIMIP\*GPWREK\*KIALSMQPQK\*EIRRTKSMHSFINLI\*YHLTALVTSID\*\*IVIPQP\*HKPVRRSLLNQSLYIIVLQLVMRF\*SVIIRHSMDQDHARMSAQYNAHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILINLYQLCAQDPTITQGRV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKNGMKL\*PG\*VKN\*KSTSLVRQYFFNHPQEGT\*KLQHIALIVEENFSIVIHQDYLMVMVHTHKIIVQKRPTRPSQLHAK\*NK\*\*ICGKR\*DEQCMPLPLQET\*HVNQISQDYC\*HVMEEEIVLMRSSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CSSKAIC\*EP\*RRNSICCNSRSGALSSSRQESWPWKDTYRINSS\*EFGAALENSSAPLMCLGILVGVINL\*RIFGIT\*PGCNGIKKLVITQTQYTGYLKNRKTSRKEMKKIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLSFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESKTETDPVN\*

>C.2003.KT183302.-

MEPIDPKLEPWNHPGSQPRTACNTCYCKACCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VLLNRCNAGFISKSRL\*NRGRSFWSSTNYSNSCMDYSIYRM\*ETSKAKENRPVNQKN\*GESRRQWQ\*E\*WGHRGIVSNGGYGAA\*AFGC\*\*SIV\*WEICGSQSIMGYLCGRKQKHLYFVHQMLKHMRKKCIMSGLHMPVYPQTLTHKK\*NWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*SVQMLRLPIIVLPVRIMIP\*GPWREK\*KIALSMQPQK\*EIRRTKSMHFFINLI\*YHLTALVTSIDW\*IVIPQP\*HKPVRRSLLNQSLYIIVLQLVMRF\*SVIIRHSMDQDHARMSAQYNAHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILINLYQLCAQDPTITQGRV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKNGMKL\*PR\*VKN\*KSTSLVSQYFFNHPQEGT\*KLQHIALIVEENFSIVIHQDYLMVMVHTHKIIVQTKPTRPSQLHAK\*NK\*\*ICGKR\*DEQCMPLPLQET\*HVNQISQDYC\*HVMEEEIVLMRSSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CSSKAIC\*GPLRRNSICCNSRSGALSSSRQESWPWKDTYRINSS\*EFGAALENSSAPLMCLGILVGVINL\*KIFGIT\*PGCSGIKKLVITQTQYTGYLKNRKTSRKEMKKIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLSFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESKTETDPVD\*

>C.2003.KT183303.-

MEPIDPKLEPWNHPGSQPRTACNTCYCKACCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VLLNRCNAGFISKSRL\*NRGRSFWSSTNYSNSCMDYSIYRI\*ETSKAKENRPVNQKN\*GESRRQWQ\*E\*WGHRGIVSNGGYGAA\*AFGC\*\*SIV\*WEICGSQSIMGYLCGRKQKHLYFVHQMLKHMRKKCIMSGLHMPVYPQTLTHKK\*NWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*SVQMLRVLIIVLPVRIMIP\*GPWREK\*KIALSMQPQK\*EIRRTKSMHSFINLI\*YHLTALVMSID\*\*IVIPQP\*HKPVRRSLLNQSLYIIVLQLVMRF\*SVIIRHSMDQDHARMSAQYNAHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILINLYQLCAQDPIITQGRV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKNGMKL\*PG\*VKN\*KSTSLVR\*YFFNHPQEGT\*KLQHIALIVEENFSIVIHQDYLMVMVHTHKIIVQKRPTRPSQLHAK\*NK\*\*ICGKR\*DEQCMPLPLQET\*HVNQISQDYC\*HVMEEEIVLMRSSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CSSKAIC\*GP\*RRNSICCNSRSGALSSSRQESWPWKDTYRINSS\*EFGAALENSSAPLMCLGILVGVINL\*RIFGIT\*PGCNGIKKLVITQTQYTGYLKNRKTSRKEMKKIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLSFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESKTETDPVN\*

>C.2003.KT183304.-

MEPIDPKLEPWNHPGSQPRTACNTCYCKACCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VLLNRCNAGFISKSRL\*NRGRSFWSSTNYSNSCMDYSIYRI\*ETSKAKENRPVNQKN\*GESRRQWQ\*E\*WGHRGIVSNGGYGAA\*AFGC\*\*SIV\*WEICGSQSIMGYLCGRKQKHLYFVHQMLKHMRKKCIMSGLHMPVYPQTLTHKK\*NWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*SVQMLRLPIIVLPVRIMIP\*GPWREK\*KIALSMQPQK\*EIRRTKSMHFFINLI\*YHLTALVTSIDW\*IVIPQP\*HKPVRRSLLNQSLYIIVLQLVMRF\*SVIIRHSMDQDHARMSAQYNAHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILINLYQLCAQDPTITQGRV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKNGMKL\*PR\*VKN\*KSTSLVSQYFFNHPQEGT\*KLQHIALIVEENFSIVIHQDYLMVMVHTHKIIVQTKPTRPSQLHAK\*NK\*\*ICGKR\*DEQCMPLPLQET\*HVNQISQDYC\*HVMEEEIVLMRSSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CSSKAIC\*GPLRRNSICCNSRSGALSSSRQESWPWKDTYRINSS\*EFGAALENSSAPLMCLGILVGVINL\*KIFGIT\*PGCSGIKKLVITQTQYTGYLKNRKTSRKEMKKIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLSFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESKTETDPVD\*

>C.2003.KT183305.-

MEPIDPKLEPWNHPGSQPRTACNTCYCKACCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VLLNRCNAGFISKSRL\*NRGRSFWSSTNYSNSCMDYSIYRI\*ETSKAKENRPVNQKN\*GESRRQWQ\*E\*WGHRGIVSNGGYGAA\*AFGC\*\*SIV\*WEICGSQSIMGYLCGRKQKHLYFVHQMLKHMRKKCIMSGLHMPVYPQTLTHKK\*NWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*SVQMLRLPIIVLPVRIMIP\*GPWREK\*KIALSMQPQK\*EIRRTKSMHFFINLI\*YHLTALVTSID\*\*IVIPQP\*HKPVRRSLLNQSLYIIVLQLVMRF\*SVIIRHSMDQDHARMSAQYNAHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILINLYQLCAQDPTITQGRV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKNGMKL\*PR\*VKN\*KSTSLVSQYFFNHPQEGT\*KLQHIALIVEENFSIVIHQDYLMVMVHTHKIIVQTKPTRPSQLHAK\*NK\*\*ICGKR\*DEQCMPLPLQET\*HVNQISQDYC\*HVMEEEIVLMRSSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CSSKAIC\*GPLRRNSICCNSRSGALSSSRQESWPWKDTYRINSS\*EFGAALENSSAPLMCLGILVGVINL\*KIFGIT\*PGCSGIKKLVITQTQYTGYLKNRKTSRKEMKKIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLSFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESKTETDPVD\*

>C.2003.KT183306.-

MEPIDPKLEPWNHPGSQPRTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VLLNRCNAGFISKSRL\*NRGRSFWSSTNHSNSCMDYSIYRI\*ETSKAKENRPVNQKN\*GESRRQWQ\*E\*WGHRGIVSNGGYGAA\*AFGC\*\*FIV\*WEICGSQSIMGYLCERKQKHLYFVHQMLKHMRKKCIMSGLHMPVYPQTLTHKK\*NWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*SVQMLRVPIIVLPVRIMIP\*GPWREK\*KIALSMQPQK\*EIRRTKSMHSFINLI\*YHLTALVTSID\*\*IVIPQP\*HKPVRRSLLNQSLYIIVLQLVMRF\*SVIIRHSMDQDHARMSAQYNAHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILINLYQLCAQDPTITQGRV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKNGMKL\*PG\*VKN\*KSTSLVRQYFFNHPQEGT\*KLQHIALIVEENFSIVIHQDYLMVMVHTHKIIVQKRPTRPSQLHAK\*NK\*\*ICGKR\*DEQCMPLPLQET\*HVNQISQDYC\*HVMEEEIVLMRSSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CSSKAIC\*EP\*RRNSICCNSRSGALSSSRQESWPWKDTYRINSS\*EFGAALENSSAPLMCLGILVGVINL\*KIFGIT\*PGCSGIKKLVITQTQYTGYLKNRKTSRKEMKKIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLSFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESKTETDPVN\*

>C.2003.KT183307.-

MEPIDPKLEPWNHPGSQPRTACNTCYCKACCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VLLNRCNAGFISKSRL\*NRGRSFWSSTNYSNSCMDYSIYRI\*ETSKAKENRPVNQKN\*GESRRQWQ\*E\*WGHRGIVSNGGYGAA\*AFGC\*\*SIV\*WEICGSQSIMGYLCGRKQKHLYFVHQMLKHMRKKCIMSGLHMPVYPQTLTHKK\*NWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*SVQMLRLPIRVLPVLIMIP\*GPWREK\*KIALSMQPQK\*EIRRTKSMHSFINLX\*YHLTALVTSID\*\*IVIPQP\*HKPVRRSLLNQSLYIIVRQLVMRF\*SVIIRHSMDQDHARMSAQYNAHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILINLYQLCAQDPIITQGRV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKNGMKL\*PG\*VKN\*KSTSLVR\*YFFNHPQEGT\*KLQHIALIVEENFSIVIHQDYLMVMVHTHKIIVQKRPTRPSQLHAK\*NK\*\*ICGKR\*DEQCMPLPLQET\*HVNQISQDYC\*HVMEEEIVLMRSSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CSSKAIC\*GP\*RRNNICCNSRSGALSSSRQESWPWKDTYRINSS\*EFGAALENSSAPLMCLGILVGVINL\*RIFGIT\*PGCSGIKKLVITQTQYTGYLKNRKTSRKEMKKIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLSFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESKTETDPVN\*

>C.2003.KT183308.-

MEPIDPKLEPWNHPGSQPRTACNTCYCKACCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VLLNRCNAGFISKSRL\*NRGRSFWSSTNYSNSCMDYSIYRI\*ETSKAKENRPVNQKN\*GESRRQWQ\*E\*WGHRGIVSNGGYGAA\*AFGC\*\*SIV\*WEICGSQSIMGYLCGRKQKHLYFVHQMLKHMRKKCIMSGLHMPVYPQTLTHKK\*NWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*SVQMLRVPIIVLPVRIMIP\*GPWREK\*KIALSMQPQK\*EIRRTKSMHSFINLI\*YHLTALVTSID\*\*IVIPQP\*HKPVRRSLLNQSLYIIVLQLVMRF\*SVIIRHSMDQDHARMSAQYNAHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILINLYQLCAQDPTITQGKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKNGMKL\*PR\*VKN\*KSTSLVSQYFFNHPQEGT\*KLQHIALIVEENFSIVIHQDYLMVMVHTHKIIVQTRPTRPSQLHAK\*NK\*\*ICGKR\*DEQCMPLPLQET\*HVNQISQDYC\*HVMEEEIVLRRSSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CSSKAIC\*GP\*RRNSICCNSRSGALSSSRQESWPWKDTYRINSS\*EFGAALENSSAPLMCLGILVGVINL\*KIFGIT\*PGCSGTKKLVITQTQYTGYLKNRKTSRKEMKKIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLSFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKXKVESKTETDPVD\*

>C.2003.KT183309.-

MEPIDPKLEPWNHPGSQPRTACNKCYCKGCCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VLLNRCNAGFISKSRL\*NRGRSFWSSTNYSNSCMDYSIYRI\*ETSKAKENRPVNQKN\*GESRRQWQ\*E\*WGHRGIVSNGGYGAA\*AFGC\*\*FIV\*WEICGSQSIMGYLCGRKQKHLYFVHQMLKHMRKKCIMSGLHMPVYPQTLTHKK\*NWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*SVQMLRLPIIVLPVRIMIP\*GPWREK\*KIALSMQPQK\*EIRRTKSMHSFINLI\*YHLTALVTSID\*\*IVIPQP\*HKPVRRSLLNQSLYIIVLQLVMRF\*SVIIRHSMDQDHARMSAQYNAHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILINLYQLCAQDPTITQGRV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKNGMKL\*PR\*VKN\*KSTSLVSQYFFNHPQEGT\*KLQHIALIVEENFSIVIHQDYLMVMVHTHKIIVQTKPTRPSQLHAK\*NK\*\*ICGKR\*DEQCMPLPLQET\*HVNQISQDYC\*HVMEEEIVLMRSSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYWLV\*CSSKAIC\*GP\*RRNSICCNSRSGALSSSRQESWPWKDTYRINSS\*EFGAALENSSAPLMCLGILVGVINL\*RIFGIT\*PGCNGIKKLVITQTQYTGYLKNRKTSRKEMKKIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLSFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESKAETDPVD\*

>C.2003.KT183310.-

MEPIDPKLEPWNHPGSQPRTACNKCYCKACCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPVSKQ\*VLLNRCNAGFISKSRL\*NRGRSFWSSTNYSNSCMDYSIYRI\*ETSKAKENRPVNQKN\*GESRRQWQ\*E\*WGHRGIVSNGGYGAA\*AFGC\*\*SIV\*WEICGSQSIMGYLCGRKQKHLYFVHQMLKHMRKKCIMSGLHMPVYPQTLTHKK\*NWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*LHSVSL\*SVQMLRVPIIVLPVRIMIP\*GPWREK\*KIALSMQPQK\*EIRRTKSMHSFINLI\*YHLTALVTSID\*\*IVIPQP\*HKPVRRSLLNQSLYIIVLQLVMRF\*SVIIRHSMDQDHARMSAQYNAHMELSQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILINLYQLCAQDPIITQGRV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKKNGMKL\*PR\*VKN\*KSTSLVSQYFFNHPQEGT\*KLQHIALIVEENFSIVIHQDYLMVMVHTHKIIVQTKPTRPSQLHAK\*NK\*\*ICGKR\*DEQCMPLPLQET\*HVNQISQDYC\*HVMEEEIVLRRSSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLVQKGEWWREKKEQWE\*ELCSLSSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CSSKAIC\*GPLRRNSICCNSRSGALSSSRQESWPWKDTYRINSS\*EFGAALENSSAPLMCLGILVGVINL\*KIFGIT\*PGCSGIKKLVITQTQYTGYLKNRKTSRKEMKKIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLSFL\*\*IELGRDTHLCRFRPLSQTRGNPTGSEESKKKVESKTETDPID\*

>C.2008.KT183328.-

MEPVDPNLEPWNHPGSQPRTACTPCYCKACSYHCLVCFQKKGLGISYGRKKRRQRHSSPSSSKDHQNPLSKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGGKLGKIVGHSILWGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVYKCNRKFQHVEK\*HGGTDA\*GYNQFMGPKSKTMCKVDPTLCHFTLYKCKCYQ\*\*\*\*CYQ\*\*\*\*Y\*QTMG\*HEGRSKKLLFQYNHRNKR\*ETEGVCTFL\*N\*CSTKL\*QE\*\*\*E\*\*\*VYINKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMS\*CQRSTMYTWN\*ASGINSITVKW\*PSRRGDNN\*I\*KFDRQ\*QNNNSTP\*\*VYKDCVYKTQQ\*YKEKYKDRTRTNILYK\*YNRRHKTSTL\*H\*\*KGLE\*NSTKGKEKIRRTLP\*\*DNKL\*LILRRGPRNYNT\*L\*L\*RRIFLLQYNSTV\*\*DYIQYYIQWNRYNRQWDRYKHHTSVQNKTNYKHVAGGRTSNVRPSSXRNHNM\*LKYHRNTIDT\*WRYRRRQ\*NRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCDHWVLGSSRKHNGRGVDDADGTGQTTVVWYSATAK\*FAEGYRGATTYVATHGLGHQTAPGKSPGSRKIPTGSTAPRNLGLLWKTHMHH\*CALEPQLE\*\*IL\*\*YLG\*PDLDAVG\*RN\*QLYRHNIQAT\*RIANPAGTK\*KRLISIGQMAKSVELV\*HNKVAVVYKNIHNDNRRLDRFENSFCCAIYNK\*S\*AGILTFVIPDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KT183329.-

MEPVDPNLEPWNHPGSQPRTACTPCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSSPSSSKDHQNPLSKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGGKLGKIVGHSILWGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVYKCNRKFQHVEK\*HGGTDA\*GYNQFMGPKSKTMCKVDPTLCHFTLYKCKCYQ\*\*\*\*CYQ\*\*\*\*Y\*RTMG\*HEGRSKKLLFQYNHRNKR\*ETEGVCTFL\*N\*CSTKL\*QE\*\*\*E\*\*\*VYINKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMS\*CQRSTMYTWN\*ASGINSITVKW\*PSRRGDNN\*I\*KFDRQ\*QNNNSTP\*\*VYKDCVYKTQQ\*YKEKYKDRTRTNILYK\*YNRRHKTSTL\*H\*\*KGLE\*NSTKGKEKIRRTLP\*\*DNKL\*LILRRGPRNYNT\*L\*L\*RRIFLLQYNSTV\*\*DYIQYYIQWNRYNRQWDRYKHHTSVQNKTNYKHVAGGRTSNVRPSS\*RNHNM\*LKYHRNTIDT\*WRYRRRQ\*NRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCDHWVLGSSRKHNGRGVDDADGTGQTTVVWYSATAK\*FAEGYRGATTYVATHGLGHQTAPGKSPGSRKIPTGSTAPRNLGLLWKTHMHH\*CALEPQLE\*\*IL\*\*YLG\*PDLDAVG\*RN\*QLYRHNIQAT\*RIANPAGTK\*KRLISIGQMAKSVELV\*HNKVAVVYKNIHNDNRRLDRFENSFCCAIYNK\*S\*AGILTFVIPDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KT183330.-

MEPVDPNLEPWNHPGSQPRTACTPCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSSPSSSKDHQNPLSKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGGKLGKIVGHSILWGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVYKCNRKFQHVEK\*HGGTDA\*GYNQFMGPKSKTMCKVDPTLCHFTLYKCKCYQ\*\*\*\*CYQ\*\*\*\*Y\*RTMG\*HEGRSKKLLFQYNHRNKR\*ETEGVCTFL\*N\*CSTKL\*QE\*\*\*E\*\*\*VYINKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMS\*CQRSTMYIWN\*ASGINSITVKW\*PSRRGDNN\*I\*KFDRQ\*QNNNSTP\*\*VYKDCVYKTQQ\*YKEKYKDRTRTNILYK\*YNRRHKTSTL\*H\*\*KGLE\*NSTKGKEKIRRTLP\*\*DNKL\*LILRRGPRNYNT\*L\*L\*RRIFLLQYNSTV\*\*DYIQYYIQWNRYNRQWDRYKHHTSVQNKTNYKHVAGGRTSNVRPSS\*RNHNM\*LKYHRKTIDT\*WRYRRRQ\*NRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCDHWVLGSSKKHNGRGVDDADGTGQTTVVWYSATAK\*FAEGYRGATTYVATHGLGHQTAPGKSPGSRKIPTGSTAPRNLGLLWKTHMHH\*CALEPQLE\*\*IL\*\*YLG\*PDLDAVG\*RN\*QLYRHNIQAT\*RIANPAGTK\*KRLISIGQMAKSVELV\*HNKVAVVYKNIHNDNRRLDRFENSFCCAIYNK\*S\*AGILTFVIPDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KT183331.-

MEPVDPNLEPWNHPGSQPRTACTPCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSSPSSSKDHQNPLSKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIVVWXIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGGKLGKIVGHSILWGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVYKCNRKFQHVEK\*HGGTDA\*GYNQFMGPKSKTMCKVDPTLCHFTLYKCKCYQ\*\*\*\*CYQ\*\*\*\*Y\*RTMG\*HEGRSKKLLFQYNHRNKR\*ETEGVCTFL\*N\*CSTKL\*QE\*\*\*E\*\*\*VYINKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMS\*CQRSTMYTWS\*ASGINSITVKW\*PSRRGDNN\*I\*KFDRQ\*QNNNSTP\*\*VYKDCVYKTQQ\*YKEKYKDRTRTNILYK\*YNRRHKTSTL\*H\*\*KGLE\*NSTKGKEKIRRTLP\*\*DNKL\*LILRRGPRNYNT\*L\*L\*RRIFLLQYNSTV\*\*DYIQYYIQWNRYNRQWDRYKHHTSVQNKTNYKHVAGGRTSNVRPSS\*RNHNM\*LKYHRNTIDT\*WRYRRRQ\*NRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCDHWVLGSSRKHNGRGVDDADGTGQTTVVWYSATAK\*FAEGYRGATTYVATHGLGHQTAPGKSPGSRKIPTGSTAPRNLGLLWKTHMHH\*CALEPQLE\*\*IL\*\*YLG\*PDLDAVG\*RN\*QLYRHNIQAT\*RIANPAGTK\*KRLISIGQMAKSVELV\*HNKVAVVYKNIHNDNRRLDRFENSFCCAIYNK\*S\*AGILTFVIPDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KT183332.-

MEPVDPNLEPWNHPGSQPRTACTPCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSSPSSSEEHQNPLSKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGGKLGKIVGHSILWGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVYKCNRKFQHVEK\*HGGTDA\*GYNQFMGPKSKTMCKVDPTLCHFTLYKCKCYQ\*\*\*\*CYQ\*\*\*\*Y\*RTMG\*HEGRSKKLLFQYNHRNKR\*ETEGVCTFL\*N\*CSTKL\*QE\*\*\*E\*\*\*VYINKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMS\*CQRSTMYTWN\*ASGINSITVKW\*PSRRGDNN\*I\*KFDRQ\*QNNNSTP\*\*VYKDCVYKTQQ\*YKEKYKDRTRTNILYK\*YNRRHKTSTL\*H\*\*KGLE\*NSTKGKEKIRRTLP\*\*DNKL\*LILRRGPRNYNT\*L\*L\*RRIFLLQYNSTV\*\*DYIQYYIQWNRYNRQWDRYKHHTSVQNKTNYKHVAGGRTSNVRPSS\*RNHNM\*LKYHRNTIDT\*WRYRQRQ\*NRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCDHWVLGSSRKHNGRGVDDADGTGQTTVVWYSATAK\*FAEGYRGATTYVATHGLGHQTAPGKSPGSRKIPTGSTAPRNLGLLWKTHMHH\*CALEPQLE\*\*IL\*\*YLG\*PDLDAVG\*RN\*QLYRHNIQAT\*RIANPAGTK\*KRLISIGQMAKSVELV\*HNKVAVVYKNIHNDNRRLDRFENSFCCAIYNK\*S\*AGILTFVIPDPYPKPEGTRQARKNRRRRWRARQKQIQSI

>C.2008.KT183333.-

MEPVDPNLEPWNHPGSQPRTACTPCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSSPSSSEEHQNPLSKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGGKLGKIVGHSILWGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVYKCNRKFQHVEK\*HGGTDA\*GYNQFMGPKSKTMCKVDPTLCHFTLYKCKCYQ\*\*\*\*CYQ\*\*\*\*Y\*RTMG\*HEGRSKKLLFQYNHRNKR\*ETEGVCTFL\*N\*CSTKL\*QE\*\*\*E\*\*\*VYINKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMS\*CQRSTMYTWN\*ASGINSITVKW\*PSRRGDNN\*I\*KFDRQ\*QNNNSTP\*\*VYKDCVYKTQQ\*YKEKYKDRTRTNILYK\*YNRRHKTSTL\*H\*\*KGLE\*NSTKGKEKIRRTLP\*\*DNKL\*LILRRGPRNYNT\*L\*L\*RRIFLLQYNSTV\*\*DYIQYYIQWNRYNRQWDRYKHHTSVQNKTNYKHVAGGRTSNVRPSS\*RNHNM\*LKYHRNTIDT\*WRYRQRQ\*NRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCDHWVLGSSRKHNGRGVDDADGTGQTTVVWYSATAK\*FAEGYRGATTYVATHGLGHQTAPGKSPGSRKIPTGSTAPRNLGLLWKTHMHH\*CALEPQLE\*\*IL\*\*YLG\*PDLDAVG\*RN\*QLYRHNIQAT\*RIANPAGTK\*KRLISIGQMAKSVELV\*HNKVAVVYKNIHNDNRRLDRFENSFCCAIYNK\*S\*AGILTFVIPDPYPKPEGTRQARKNRRRRWRARQKQIQSI

>C.2008.KT183334.-

MEPVDPNLEPWNHPGSQPRTACTPCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRSSPSSSEEHQNPLSKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGGKLGKIVGHSILWGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVYKCNRKFQHVEK\*HGGTDA\*GYNQFMGPKSKTMCKVDPTLCHFTLYKCKCYQ\*\*\*\*CYQ\*\*\*\*Y\*RTMG\*HEGRSKKLLFQYNHRNKR\*ETEGVCTFL\*N\*CSTKL\*QE\*\*\*E\*\*\*VYINKLQYLNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMS\*CQRSTMYTWN\*ASGINSITVKW\*PSRRGDNN\*I\*KFDRQ\*QNNNSTP\*\*VYKDCVYKTQQ\*YKEKYKDRTRTNILYK\*YNRRHKTSTL\*H\*\*KGLE\*NSTKGKEKIRRTLP\*\*DNKL\*LILRRGPRNYNT\*L\*L\*RRIFLLQYNSTV\*\*DYIQYYIQWNRYNRQWDRYKHHTSVQNKTNYKHVAGGRTSNVRPSS\*RNHNM\*LKYHRNTIDT\*WRYRRRQ\*NRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCDHWVLGSSRKHNGRGVDDADGTGQTTVVWYSATAK\*FAEGYRGATTYVATHGLGHQTAPGKSPGSRKIPTGSTAPRNLGLLWKTHMHH\*CALEPQLE\*\*IL\*\*YLG\*PDLDAVG\*RN\*QLYRHNIQAT\*RIANPAGTK\*KRLISIGQMAKSVELV\*HNKVAVVYKNIHNDNRRLDRFENSFCCAIYNK\*S\*AGILTFVIPDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KT183335.-

MEPVDPNLEPWNHPGSQPRTACTPCYCKACSYHCLVCFQKKGLGISYGRKKRRQRRRSSPSSSKDHQNPLSKQ\*VYVMLDLLARVDYRLGVGALIIALIIAIVVWIIAYIEYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGHLRLLDVNDL\*CGGKLGKIVGHSILWGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCTHRPQPTRNVYKCNRKFQHVEK\*HGGTDA\*GYNQFMGPKSKTMCKVDPTLCHFTLYKCKCYQ\*\*\*\*CYQ\*\*\*\*Y\*RTMG\*HEGRSKKLLFQYNHRNKG\*ETEGVCTFL\*N\*CSTKL\*QE\*\*\*E\*\*\*VYINKLQYPNHNTSLSKGHF\*PNSYTLLCSSWICDSKV\*\*\*DIQWDRTMS\*CQRSTMYTWN\*ASGINSITVKW\*PSRRGDNN\*I\*KFDRQ\*QNNNSTP\*\*VYKDCVYKTQQ\*YKEKYKDRTRTNILYK\*YNRRHKTSTL\*H\*\*KGLE\*NSTKGKEKIRRTLP\*\*DNKL\*LILRRGPRNYNT\*L\*L\*RRIFLLQYNSTV\*\*DYIQYYIQWNRYNRQWDRYKHHTSVQNKTNYKHVAGGRTSNVRPSS\*RNHNM\*LKYHRNTIDT\*WRYRRRQ\*NRDI\*TWRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCDHWVLGSSRKHNGRGVDDADGTGQTTVVWYSATAK\*FAEGYRGATTYVATHGLGHQTAPGKSPGSRKIPTGSTAPRNLGLLWKTHMHH\*CALEPQLE\*\*IL\*\*YLG\*PDLDAVG\*RN\*QLYRHNIQAT\*RIANPAGTK\*KRLISIGQMAKSVELV\*HNKVAVVYKNIHNDNRRLDRFENSFCCAIYNK\*S\*AGILTFVIPDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KT183336.-



>C.2008.KT183337.-

MEPIDPNLEPWKHPGSQPKTPCTKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VQNSICNVRRNRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*ESVKAKENKLFN\*KN\*GQSRRQW\*\*E\*GRHRGIGHNGGYGAS\*ASGC\*\*YIM\*GGTCGSQYIMGYLCGKKQKLLYFVHQMLKHMREKCTMFGLHMPVYPQTPIHKNWFWKM\*QKILTCGKMTWWTKCMRI\*SVYGIKA\*SHVLS\*PHFVSP\*TVVRLQIALGM\*\*TALKLKILKLKLEIALSM\*PQN\*EIKTGRNMHFFIGLI\*YHLMRIVIIVIPVSIG\*\*IVTPQP\*NKPVQRSLLNQFLYIIVLQLAMRF\*SVIMRHSMEQDHAIMSAQYNAHMELSQWYQLNCC\*MVV\*QKK\*\*LDLKI\*QTMPK\*\*\*YILTTL\*KLCVQDLAIIQEKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVRVNGITLYNR\*QKSY\*NISLIRQ\*NLMHPQEGT\*KLQHIVLTVEESFSIAIHQGCLMGHTILMLQTVIQVL\*IQPSHSSAE\*NKL\*TCGRE\*DKQCMPLPLQVT\*HVNQISQEYYW\*GMGVMTITVPRDIQTWRRRYEGQLEK\*IV\*I\*SGRD\*AIRSSTHQGKKESGGERKKSSGNRSCTPWVLGSSRKHYGRSINNADGTGQTIVVWYSAAAKQFAEGYRGAAAHAATHGLGY\*TTPGKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*IL\*\*YLE\*HDLDAVG\*RSY\*LHKDNIQVA\*RVTKPAGTK\*KGFISIGQLEQSVELV\*HSKLAVVYKNIHNNNRRLDRFENNFCCAFYSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2008.KT183338.-



>C.2008.KT183339.-



>C.2008.KT183340.-



>C.2008.KT183341.-



>C.2014.KT276258.-



>C.2010.KT427674.-

MEPVDPNLEPWNHPGSQPRTACNNCFCKKCSYHCLACFQKKGLGISYGRKKRRQRRNTPSSGEDHQNLISKQ\*VFNK\*M\*W\*A\*\*IE\*TID\*E\*EHY\*\*H\*S\*QYLCGP\*LI\*NIENW\*DKEELTG\*LKELGKEQKTVAMRARGIQRNCKQWWIWGILGFWMLMIYNVRGNLWVTVYYGVPVWQEAKATLFCASDAKAYSEEVHNVWATHACVPTDPSPQEIVLENVTENFNMWENNMVDQMHEDIVSLWDQSLKPCVKLTPLCVTLNCSDDISDISDVNSTSMRGEIKNCTFNMTTVLRDKKQKVHALFYRLDVVPLDNNTNTSGNYRLINCNTSAMTQACPKISFDPIPIHYCAPAGYAIIKCNNETFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLADKEIIIRSKNLTDNTKTIIVHLNKSVIINCTRPNNNTRKSIRIGPGQTFYATGDIIGNIKQAHCNISKEAWETTLWRVSKKLAEHFPNRTIKFTSHSGGDLEITTHSFNCRGEFFYCNTSGLFNKTYNTSSWSNGTGNGNETENITIPCQIKQIVRMWQGVGQAMYAPPIEGLITCSSNITGLLLTRDGGTGTNSNGSETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVGREKRAALGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLRDQQLLGIWGCSGKLICTTAVPWNSSWSNKSEKDIWNNMTWMQWDKEINNYTDTIYKLLEASQNQQEKNEQDLLALDKWQNLFTWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSVVNRVRQGYSPLSFQTHTPNPRGPDKLGEIEDGGGEQDRGRSVRL

>C.2010.KT427677.-

MEPVDPNLEPWNHPGSQPXTACNNCYCKKCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSKDHQNPVSKQ\*VFXVDVMVEXIDYRIGIAALVIALVLAIIVWTIXYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELETMVDMGNLRLLDVNEL\*CNGEFVGHSILWGTCVERSKNYSVLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNAFXKCNRRF\*HMGK\*HGGSNASGYNQLMGSKPKTMCKVDPTLCHIKLQKLH\*C\*RN\*LQ\*EHRC\*HEGRNKKLFFQYDHSTKG\*EREGTCTFL\*T\*SSTT\*Q\*G\*WHL\*INKL\*YLSHNXSLSKGLX\*SNSYTLLCSSGLCDSKVY\*\*EIQWNRTM\*ECQHSTVYTWN\*ASXINSTTVKW\*SSRRRDNN\*IQKYIRQCQNNNSTS\*\*XSRN\*LYSTQQ\*YKKKYKDRTRTSILCNK\*YNRXHKTSILYH\*\*NSMGXNFXRGS\*EISRAIP\*CYKYNISKALRRGPRNYNT\*L\*L\*RRIFLLXYIKPV\*\*DIPG\*EWHG\*EWHGYRKQ\*WNKHHNNPMQNKTIYKHVAGGRTSNVCPSHCRTNNMYIKYHRVTTDTGWRP\*HNERDIQAWRRRYEGQLEK\*IIQI\*SGRN\*TIRNSAH\*GKEKSGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTITVWDSATAK\*FAESYRGATTYVATHGLGH\*TASDKSPGYRKIPKGSTAPRDLGLLWKTHLHHYCALEL\*LE\*\*ISKLYLG\*HDLDAVG\*RN\*\*LHRHNIQFA\*SLAEPAGKK\*TGFISIGQMAKSVVLV\*HNKVAVVYKNIHNDSRRIDRFKNNFCCAFYSE\*S\*AGILTLVVSDPYPNNPEGTTRQARRNRRRRWRARQNQIDSI

>C.2010.KT427678.-



>C.2010.KT427736.-



>C.2010.KT427752.-

MEPVDPNLEPWNHPGSQPKTACSPCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRARGAPXSGEDHQXLISKQ\*VFNSRCNXXFTRKNRL\*NRSRSISSSTSXSNNXMDHSLYRI\*EIGKTKKNRXVXXKNXGKXRRQWQ\*E\*RGYRGIADNGGYGAS\*AFGW\*\*XIX\*WGTCGSXYIMGXLCGXKQKLLYSVHQMLKHMRQKCIMYGLHMPVYPQTPVHKK\*FWKM\*QKILICGKMXWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLR\*TAVMLKSIIHRGPNLTKSILXRGK\*KIVLSI\*PQK\*EIRQRRYMHFFIDLI\*CHLGXRVMTQXITVPVTIH\*\*IVIPQP\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHAIMSAQYSVHMELSQWCQLNYC\*MVV\*QKERS\*LDLKI\*QTMSKQ\*\*YILITLWKLIVRDPTIIQEKA\*G\*DQDKHSMQQEK\*\*ET\*EEHIVTLVKNHGTKPYKR\*KKH\*QSTSRIKQ\*NLKITQEGT\*KSQHIALIVEENFSIAIQQICLMI\*THLITLRTSQSHAG\*NRS\*TCGRK\*DEQCMPLPLKDQ\*HVDQISQDYY\*HGMEARTGEAKRRTTTRRHSGLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HQLGQKGEWWREKKEXQ\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLG\*CNSKAIC\*EL\*RRNNICCNSRSGASSSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLKRRFGTT\*PGCSGTEKLIDTQTQYTSCLKTRKISRKKMNRIY\*H\*TNGKICGLGLT\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IESGRDTHPCRFRPLPQTRGDQTGSEESKKKVASKTETDPFD\*

>C.2010.KT427800.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKRCSYHCQICFLTKGLGISYGRKKRRQRRSAPPGSEDHQNPISKQ\*VFNSRCNVRSNRL\*IRSRSIGSSINHSSNCVDLSVYRI\*EIEKTKKNRQVN\*KN\*GKSRRQWQ\*E\*WRHRRVGNNGGYGAS\*AFGC\*PFVV\*GGTCGSQYIMEYLCGKKQKPLYSVHQMLKHIRQKCIMSGLHMHVYPQTPTHKKWIWKM\*QRILTCGKMTWWIRCIRI\*SVYGIRA\*SHV\*S\*PHSVLL\*PALMLILLLLIPLVLLLLIIPWGKK\*GEK\*KIVLSI\*PQN\*EIRKRKYMHFFIDLI\*YHLMGMIVTILIIG\*\*IVIPQQ\*HKPVQRSLLTQFLYIIVLQRVMRF\*SVKIRNSMEQDHAKTSAQYNVHMELSQ\*YQLNYC\*MVV\*QKRT\*\*LDLKILQTIPKQ\*\*YTLRNL\*KLIVQDPIIIQEQV\*G\*DQDKHSMQQET\*\*EI\*DKHIVSLIKQHGIKLYKK\*VES\*QSASLIKQ\*SLQNTQEGT\*KLQHIALHVEESFSIAIHQGCLMLHLMLHTGLI\*QKVLMKQTIQPS\*SHVK\*NKL\*TCGRR\*EKQCMPLPLQE\*\*HVGQISQDYY\*HVMEVIQITVAQKYSGLEEET\*GTIGEVNYINIKW\*KLNH\*E\*HPPRQKGEWWREKKEQWE\*ELCSWGSWEQQEALWAQHQ\*R\*RYRPDNYCLE\*CNSKAIC\*EL\*RRNSICCNSRSGALNSFGQESWL\*KDTYRINSS\*GFGAALENSSAPLLCLGTLVGVINL\*TQFGKT\*PGCSGIEKLIITQAQYTGCLKNRKTSRKETKKNY\*NWTSGKICGLGLVYQGGCGI\*EYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHPCRFRPLPQTRGDQTGSEKSKKKVESKTETDPYD\*

>C.2010.KT427806.-

MEPVDPNLEPWNHPGSQPETPCNSCYCKRCSYHCQACFLTKGLGISYGRKKRRQRRSAPPSSKDHQNPVSKQ\*VFNSRCNGRPLANLAKSRL\*IRSRSIDIGTDLSNNCVDYSLHRI\*KISKTKKNRLVS\*QN\*GKSRRQWQ\*E\*R\*CRGIGYNGGYGAS\*AVGCIV\*WGVCGSQYTMGYLCGKKQRPLYFVHQMLKHMIQKCIMSGLHMPVYPQTPIHKNWFWEM\*QKILTCGKMIWWIRCIRM\*LVYGIKA\*SHV\*S\*PHSVLL\*TARILT\*LA\*AIARILTELA\*AIIMIPWK\*KIVLSI\*PQN\*EIRQRRYMHFFIDLI\*CHLMGRIIVFLTTLID\*\*IVIPQP\*HKPVQRSLLTQFLYTIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELSQWYQLNCC\*MVV\*QKKR\*\*LDLRIYQTMPRQ\*\*YS\*KTL\*KLNV\*ELAITQGKV\*G\*DQDKHSMQQET\*\*EI\*EXHIVTLIKQHGIKLYKK\*VKN\*KKYFPTINFTKHSGGDLEITTHFGCGGEFFYCNTSSLFGGXYNGTGNSTXTDNAXITIPCGIKQIINMWQEVGRAIYAPPIGEI\*HVGQISQDYY\*HEMEELKITQLLKHSDLEEEI\*GTIGEVNYINIK\*\*KLNH\*E\*HPLRQKGEWWREKKEQH\*ELCSLGSWEQPEALWAQHQ\*R\*RYRPDNYCLG\*CNSKAIC\*EL\*RRNSICCNSQSGA\*SSFRQESWL\*KDT\*RINNS\*GFGAALENSSATLLCLGTLVGVINL\*QTFGIT\*PGCSGIEKLIITQVKYTGCLKNRKPSRKKMNRSY\*HWTSGKIYGIGLA\*HIGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCSL\*\*IELGRDTHPCRCRPLSQPRGDQTGPKESKKKVESQTEADPYD\*

>C.2010.KT427810.-

MEPVDPNLEPWKHPGSQPKTPCNNCYCKYCSYHCPVCFLTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VFNSRCNEHIIRKNRC\*IRNRSIASSAIHSNNCVDHSLYRV\*ETSKTKKNRLVSKKN\*GESRGQWQ\*E\*RGYRGIGNNGGYGAS\*AFGC\*\*CVM\*WGTCGSQYIMGYLCGKKQKLLYFVHQMLKHMIQKCIMSGPHMPVYPQTPTHKNCFWKM\*QKILTCGEMTWWNRCIRM\*SVYGIKA\*SHV\*S\*LHSVLP\*TAQMLMSITMIPA\*RGI\*KIVLSIQPQK\*EIRESRNMHSFINLI\*YHLIALTMLLVIIVIIY\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQQVMRF\*SVIIRHSMEQDHATISAQYNVHMELGQWYQLNYC\*MVV\*QKER\*\*LNLKIYQTMPEQ\*\*YILMNLYTLIVRDPTIIQEKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVEHNGIILYKE\*KESYKSTSLI\*QYNLETTQEGT\*KLQHTALIVEENFSIAIHQTCLQKSMKKEIQTSHSHAE\*NKL\*TCGRR\*EKQCMPLPLKEK\*NVDQISQEYY\*HGMEATKQIIIMIHSGLEEEI\*GTIGEMNYINIKW\*KLNH\*E\*HPPRQXXEWWREKKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLG\*CNSKVIC\*GL\*RRNSIC\*NSQSGALSSFRQESWL\*KDTYRINSS\*GFGAALENSSAPLLCLGTLVGVIDLKRKFGIT\*HGCSGIEKLIITQAQYTGYLKTRKTSRKKMNKNY\*HWTSGKICGLGLA\*QNGCGI\*EYS\*\*\*\*EA\*\*V\*E\*FLLCYL\*\*IELGRDTHPCRCRPLSNIRGNQTGQEESKKKVESKTKTDPFD\*

>C.2010.KT427817.-

MEPVDPRLEPWNHPGSQPRTACNNCYCKKCCYHCPVCFQKKGLGISYGRKKRRQRRRAPPSSENYQNPVSKQ\*VFKSKC\*VQ\*IMVRSRSIDSSTNHSNNCVDHSLYRI\*EIGKTTKN\*LVS\*EN\*GKSRRQWQ\*E\*RGYRGIGKIGNTGGCGAS\*AVGC\*\*SIM\*GETCGSQYIMGYLYGKMQKLLYFVHQMLKHMIQKCIMSGQHMPVYPQTPIHKNWFWKM\*QKILTCGKMTWWIRCIRI\*SAYGTKA\*SHV\*S\*PHSVLRYNAVLLLTVLLLTKLIMIIIVV\*KEKWREK\*KIVLST\*PQK\*GIRKRRYMHFFINLI\*YHLILLVKILLVTSLRIIY\*\*IVIPQP\*HKPVQRSLLTLFLYIIVLQRVMRFSSVIIKHSMEQDHALMSAQYSVHMGLSQ\*CQLNYY\*MEV\*QKKR\*\*LDLKI\*QTMSTQ\*\*YILMNL\*KLIVRDPIIIQEKV\*G\*DQDKHFMHQEA\*\*EI\*DKPIVTLAQHGEKLYVR\*LNN\*QNTSLIKQ\*TLQVTQEGTQKLQHIALIVEENFSIAIHQACLTIHTTT\*IVVVQTQQQISQEYHAE\*NKL\*ICGRG\*DEQCMPLPLKEK\*HVDQASQD\*Y\*HGMEVITQEGQRYSGLEEEI\*GTIGEVNYINIRW\*KLNH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHH\*R\*RYRPDNYCLG\*CNSKAIC\*GL\*RRNSICCNSRSGALSSFRQESWL\*KDT\*RINSSWGFGAALENSSAPLLCLGMIVGVIDLKRIFGIT\*PGCSGIGKLITTQTQYTGCLKNRKTSRKKMNRSY\*HWTNGKICGLGLA\*QIGCGI\*EYS\*\*\*\*EA\*\*G\*E\*FLLCFL\*\*IELGRDTHPCRFRPLPQTRGDQTGSEESKKKVESKTETDPRD\*

>C.2010.KT427843.-



>C.2014.KT982201.-

MDPVDPNLDPWNHPGSQPNTPCNQCYCKCCSYSLFSLLSDKRLRHFLWQEEAEKATKRSSKQ\*GSSKFYIKAVSIYM\*CYK\*IIN\*V\*EHW\*\*H\*S\*Q\*LCGS\*YL\*NIGNC\*DKEE\*TG\*LKELGKEQKTVAMRVRGILRSCQQWWIWGILGFWMLMIYNVGGNLWVTVYYGVPVWKEAKTTLFCASDAKAYEKEVHNVWATHACVPTDPSPQEVFLKNVTENFNMWKNDMVDQMHEDIINLWDQFLKPCVKMTPLCVTLNCTSVNVTNSNDTNISNGTNSYLEEMRNCSFNTTTEVKDKKRKAYALFYKLDIVPLNEKIAINRTNDNRTYRLINCNTSTISQACPKVTFEPIPIHYCAPAGYAILKCNNKTFNGKGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTDNVKTIIVHLNDSVEIVCTRPSNNTRKSIRIGPGQTFYATGAVIGDIRQAHCNISEKQWNKALQGVSEKLKEHFKNKTIRFNSSSGGDLEITTHSFNCGGEFFYCNTSGLFNGTYNFTHDTGSNSTSNITLQCKIKQIINMWQEVGRAMYAPPIAGNITCRSNITGLLLVRDGGTDNSTNKSDPEETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTEARRRVVQREKRAVGIGALFLGFLGAAGSTMGAASITLTAQARQVLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQRLLGIWGCSGKLICTTNVPWNSSWSNKSKHDIWDNMTWMQWDREINNYTDTIYRLLEESQNQQEKNEQELLALDKWNSLWSWFDISQWLWYIKIFIMIIGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPREPDRLGRIEEEGGEQDRDRSIRL

>C.2003.KU168262.-

MDPVDPNLAPWNHPGSQPKTACNTCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSGEDHQNLVSKQ\*VPIVDVMLRIDYRLGVGALVIALILAIVVWTIVYIEYRKLVKQRRIDWLAQRIRERAEDSGNESDGDEEELSTMVDMGHLRLLDVNDL\*CNGEHVGHSILWGTCVERSKNYSILCIKC\*SI\*YRSA\*CLGYTCLCTHRPQPTRIGIEKCNRKF\*HVGK\*HGGSDASGYNQFMGSKPKAMCKVDPTLCYFKLYTC\*G\*P\*LHY\*R\*QQDRSKKLFFQYNHRTKR\*GKESTCTLL\*T\*SSAT\*QP\*\*L\*\*KL\*\*LYINKL\*YLSHNTSLSKGHF\*TNSYTFLCSSGFCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSATVKW\*SSKKPDNN\*IPEPDKQCQNNNSAV\*DPGTN\*LHETRQ\*YKTRYRDRTRTNILCNRRHNRRYKTSTL\*H\*\*NSME\*NFTRCR\*RISKALP\*\*NNRICRVLRRGSRNYNA\*LQL\*RRIFLLQYITTVS\*YIQ\*YIQ\*YRQG\*QHRRYHHTPMQNKTNYKHVAGGRKSNICPSYSRKNNM\*LKHHGATTDT\*WRAK\*YK\*DIQAWRRRYER\*LEK\*IIQI\*GGRN\*TIRSSTH\*CKKESGGERKKSSGNRSCALRVLGSSRKHYGRSVSGADGTGQTIIVGYSATAKQFAEGYRGATAYVATHSLGH\*AASGKSPGYRKIPERSTAPRALGLLWKTHLHHCCALEH\*LE\*\*I\*RRDLGKYDLDGVGKRN\*\*LHRDNIQVA\*RLANPAGNK\*KGFTSIGQVARSVELVSNNKVAVVYKNIYNDSRRLNRFKNNFCCALYSE\*S\*AGILTLVISDPYPNSPEGTRQARRNRRRRWRARQRQIHSI

>C.2004.KU168263.-



>C.1999.KU168308.-



>C.2008.KU319528.-

MEPVDPNLEPWKHPGSQPRTACNKCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQDPISKQ\*VINS\*CNDKFPRTSRL\*NSSRSIYSSTNHSNSCVDHSIYRI\*KIVKTKKNRLVN\*KN\*GKSRRQWQ\*ERGGYRGTVSDGGHGES\*AYGCC\*LIM\*WGTCGSQSIMGYLCGKKQTLLYFVHQMLKDMRQKCIMSGLHMPVYPQTPAHRN\*FWKM\*QKILICGKMAWWSRCIRI\*LVYGIKA\*SHV\*S\*PRSVLL\*TVVIPGLVMRQK\*KIALSIQPQT\*EIRNSQHMHFFIN\*I\*YHSVIIVITVMVIIDY\*IVTPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*NGMKRTLLEQDHARMSAQYSVHMELNQ\*\*QLNYC\*MVV\*QKMR\*\*LDLKI\*QTMLKQ\*\*YILINL\*KLCV\*EITIIQEKV\*G\*DQDKHFMQQET\*\*ET\*EKHIVTLVEEIGLKL\*KK\*QQN\*EKYNKENITLKI\*HLINPQEGT\*KLQCIALFAEENFFYAIHQACSIIHCWLIRVIYRTMTPSHFHAK\*NNI\*TCGSR\*DEQCMPLPLAEEYHVTQISQDCY\*HVMEEKETTSKMKHSDL\*EEI\*GTIGEVNYINIK\*\*KLSH\*D\*HPLEQKGEWWEEKKEQH\*ELCSLGSWEQLEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRSSICCNSRSGALSSSRQESWL\*KDT\*GINSS\*GFGAALESSSAPLMCLGTPVGVIELKGRFGIT\*PGCSGKEK\*RIIQA\*YTICLRSRKTSRRKMKRIY\*SWTNGKICGIGLTYQIGCGI\*KYS\*\*\*\*EA\*\*D\*E\*FLLCFL\*\*IELGRDTHHYRFRPLSQPRGPTGSKE\*RKKVVPAEEDPFV\*

>C.2008.KU319529.-

MEPVDPNLEPWNHPGSQPKTACNKCFCKKCSYHCTVCFLTKGLGISYGRKKRRQRRSAPSSSEDHQNPISKQ\*V\*QRKVMIDFLAQVDYRIGVGAFAIALILAIIVWTIAYIEYRKILKQRKIDRLIERIIERAEDSGNESDGDTAGIITMVDMGQLRLLDVNVL\*CGGELVGHSLLWGTCVERSKNYSILCIRC\*RI\*ERSA\*CLGYTCLCTHKPRPTRIGFGKCNRKF\*HVEK\*YGGSDA\*GCNQFMGSRPKAMCKIDPTLCHFNLY\*CYYLQW\*RN\*RSKKLLFQYDRGSKR\*HYQCILSLL\*T\*YCTP\*\*\*\*DL\*Q\*W\*I\*INKL\*YLNCNTSLSKGLF\*PISYTLLCSSWLCDSKV\*\*QDIQWNRTMH\*CQYSTMYTWN\*TSSINSTTVKWESSRKRNSN\*V\*KSDRQCQNNNSPS\*KICRNNMYKDWQ\*YKEEYKDRTWTNILCNRRNNRRHKTSIL\*H\*\*KDME\*HFTRGSEKIT\*TLP\*\*HKHKICTTLRRRPRNYNT\*L\*L\*RRIFLLRYIKSV\*YDILV\*\*LELRT\*Y\*LRFHHHDPLQNNTYNKHVAGSESSTVCPCPSQATVKQAIHLRSTTMDS\*CSK\*LLARERDIQTCRRRYEGQLEK\*II\*I\*SGRD\*TIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVTDADGTGQAIAVWYSATAKQFAESYRGATAYVATHSLGHKAAPGKSPGYRKIPKGSTAPGDLGLLWKAHLHH\*CALEL\*LE\*QISRGYLE\*YDLDAVG\*RN\*\*LHKHNIQFA\*RIANPTGEK\*KRFTRIGQVG\*SVELV\*HNKLAVVHKGIHNGSRRLDRFKNNFYCAFYSK\*S\*AGILTFVIADPYPSPEGTRQARRNRRRRWRARQREIHSL

>C.2008.KU319530.-

MEPVDPSLEPWNHPGSQPKTACTNCYCKKCSYHCPVCFLTKGLGISYGRKKRRQRRRAPPSSKDHQNLIPKQ\*VLNSRCNDRITSRCRL\*IRSRSINSSTNHRNNCVDHSIYRI\*EIIKTKENRQVN\*KN\*GKSRR\*WQ\*E\*WGHRGTISGGGYGAS\*AFGC\*\*CVMWGGTCGSQFITGYQCGKRQKLLYFVHQMLKHMRTKCIMSGLHMPVYPQTPTHKKWCWKM\*QRSLTCGKMTWLNRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TAVLLVIVLVIMLLLPSIIPRRRT\*KIALSM\*PQN\*EIKERRNMHFFINSI\*CNLIERRTPVSID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVITRHSMEQDRAIMSAQYNVHMELNQ\*YQLNYY\*MVV\*QKKK\*\*LDLKI\*QTMSK\*\*\*YISNNL\*KLYVQGQAIIQGKV\*G\*DQDKHFMQQET\*\*EK\*DEHIVTLRKRHGMKLYKM\*VKNYKHTSLIKQYTLNHPQEGT\*KLQHIVLIVEENFSIAIHQDCLMVHTCITVLIVLQMQPSHSNAE\*SKL\*TCGRG\*DEQCMPLPLKETLHVNQYHRILLTLMEDWAKNPRFPTGRGT\*GHWKWILWVTPWPKRKGRKEKKGQGFYEKTGRRSLWAQHQ\*R\*RYRPDNCCLV\*CNSKVIC\*GL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*GFGAALESSSAPLQYLGTLVGVINHKGIFGITGLGCSGIKKLVITQVQYTGCLKTRKTSRKKMKKNYSH\*TVGKIYGLGLTYQGGCGI\*RYS\*\*\*\*EA\*\*V\*E\*FLLYFL\*\*IELGRDTHLCHFRPLSQTRGNPTGSKESEKKVESKAEADPFA\*

>C.2008.KU319531.-

MEPVDPRLEPWNHPGSRPKTPCINCYCKKCSYHCLVCFSEKGLGISYGRKKRRQRRSAPPSSEDHQNSIPKQ\*VIIVDVMLNLLERVDYRIGVGAFAIALVIAIVVWTIVYIEYRKLLRQKKIDWLLERIRERAEDSGNESEGDIGGIIQMVDMGHLRLLDANDL\*WEGKLVGHSLLWGTCVEGSKKYSSSCIK\*\*RIC\*RSA\*RWGCTCGCIHGVRPARNCCGKCNRKFYHVVE\*HAG\*DAR\*DNQLFGS\*PKAMRNVGHTMRHYKQ\*\*CCHQY\*\*\*\*LAVNNTNERNEKLLFLCNHSSKR\*EKAGICTFL\*T\*CSTN\*RVQ\*\*V\*INKL\*YLSHNTSLSKSLF\*PNSYTLLCSCWLCDSKV\*\*QHIQWNRTMQQCQHSTMYTWN\*TSGINSTTVKW\*SSKRKDNN\*I\*ESVK\*CQNNNSTA\*RACRN\*VYKAWQ\*YKEKCEDRTRTNILCNRGYNRRYKTSTL\*NQWNQME\*NFTRGS\*KITRTLPW\*KHKLCTILRREPRNSNP\*L\*L\*RRIFLLQSIRTV\*\*DIHV\*\*YRRV\*\*\*\*YRQV\*\*Y\*\*YFHHTPMQNKANYKPVAGGRKSNICPSHCRENNM\*IKHYRNTTDTRWRK\*\*Q\*HRDIQTWRRRYEGQLEK\*TI\*I\*SGRN\*TIRNSTHRGTKKSGGERKKSNRNRSYVPWVLGSSRKHYGRSVNSADGTGQTIIVGYSATAK\*LAEGYRGATAYVATHSLGHQAAPGKSPGYRKIPTGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*ISRADLEEHDLDGMG\*RN\*\*LYKHNI\*VA\*RLAIPAGKK\*KRFISFRQMEQSVELV\*HIKLAVVYKNIHNDSRRINRFKNNFCCAFYSK\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQQQIHSI

>C.2008.KU319532.-

MEPVDPNLEPWNHPGSQPKTACTTCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VPIVDVMINLLEKVDYRLAVGAFIVAFIIAIVVWIIAYLEYKKLLRQRKVDQLIERIRERAEDSGNESDGDIAGIVNNGLDMGNLRLLDVYDL\*CTGELVGYCLLWGTCVERSKNYSILCIRC\*SI\*YRST\*CLGYTCLCTHRPQPTGISFGECNRKF\*YVEK\*YGGSDASGCNQFMG\*KPEALCKVDPTLCHFKL\*\*CYYQWYHSGENEKLLLQCYLYLKTYETESLCTDL\*N\*VSTTY\*ESDQRQLHDYRVFE\*LEHNKVRSNGILWTFSPTSLASCGSSESNGQV\*\*YFI\*RHRTMQ\*GQLSTVYSRN\*TS\*MDSFNVIW\*YSRRADRNSL\*KSDNQNRINNSAA\*RICSN\*V\*KTQK\*YKGKYEGRTRTNILCNRRHNRRYKTRP\*\*H\*\*KGME\*N\*TKGS\*KINRTLTHNKKINTILRRGPRNYNT\*L\*L\*RRILLL\*YNKPV\*\*YIQWY\*Y\*\*YFQWYHHPLMQYKTNYTDVARITKSIECPCLRSP\*RKHKMYIKFHRTTIATCWRKWT\*\*Y\*RRSIQTSRRRHEGQLEK\*II\*I\*SGRN\*TIRSSTNYSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIIVWYSATAKQFAEGYRGATASVATHSLGH\*ATSDKSPGCRKIPTGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*NSR\*DLE\*HDLDAVGERN\*\*LYRHNIQVT\*RLAKPAGEK\*KRFTSFGQMAKSVELV\*HIKMAVVHKNIHNDSRRLDRFKNNFCCAVYSE\*S\*AGILTLIVSDPYPSSEDRQAEHVPLQLPPLERRTLDC

>C.2008.KU319533.-

MEQVDPNLDPWNHPGSQPKTACTKCYCKICSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNPISKQ\*VVNRDVMVDLLAKVDYRLGVGALTIALILTIIVWIIVYLEYRKLLRQRKIDRLIKRIRERAEDSGNESDGDT\*GIVHDGVDMGNLRLLDANDL\*WELVGHSLLWGTYVERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPRPTRNDVRKCNRKF\*HVEK\*HGGSDA\*GYNQSMG\*KPKAMCKVDPTLCHFRL\*\*CYQYFNGEKKYERLLFQYDHRNRI\*EKE\*VCTFL\*T\*YSTNYY\*GE\*QFQE\*Q\*QFQ\*V\*INKL\*YLSCKTSLSKGIF\*TNSYTLLCSCWLCYS\*M\*\*QDIQWNRTMY\*CRHSTMYTWN\*TTGINSTTVKW\*STTTRDSNYI\*KSDRHCRDNNSTS\*HLCVHCVYNGRQ\*YKKKCENRTRTNILCSRRNNRRYKTSTL\*H\*\*RGLE\*NFRSSK\*\*IIRALP\*\*NNSI\*PTRRRRPRNYNT\*F\*L\*RRIFLLQYINSV\*\*YIQW\*YL\*RYKHV\*WS\*IHHTPMQNKTNYKYVARGRTSNVCPSHCRKHNMYIKYHRNTTDT\*WKK\*WCRYIQTWRRRYEG\*LEK\*II\*IQSSRN\*TIRNSTH\*GKEESGGERKKSSIGRTRSCVPWVLGGSRKHYGRSINDADGTGQKIVVWYSATARQFAEGYRGATAYVATHSLGH\*AAPGKSPGYRKIPTGSTAPRDLGLLWKTHLHH\*CALELYLE\*\*ISR\*YLEKHDLDAVG\*RN\*QLHRHNIQVA\*DLATPAGRK\*KRFTSIGQLEKSVELV\*YFKLAVVYKNIHNDSRRLNRLKNNFCCAFYSK\*S\*AGILTFVISDPYPKLEGTRQARRNRRRRWRERQRQIHSI

>C.2008.KU319534.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSNSNVMVDLLARVDYRVAVGAFIVALIIAIVVWTIVYIEYRKLVRYRKIDRLIKRIRERAEDSGNESDGDTRGTVNHGVDMGNLRLLDAVDL\*CDGELVGHSLLWGTCVDRSKSYFILCIRC\*II\*ARSA\*CLGHTCMCTHRPQPTGTSFGKCNRKF\*HVEKWHGGANASGYNQFMGSKPKAMCKVDPTLGYFKL\*\*C\*CYCYH\*C\*YINHV\*TSDKSVFLHNPKT\*KKD\*D\*SFSLC\*SRSTGYDCY\*\*WIYKL\*YLNLNHNLSLCLFRPCSYSLLCSCWLCYSYS\*W\*\*FHWTRTMPECQRLPRYTWT\*TCGINSTIVNW\*CSKK\*DSNYI\*NSDTQCQNGNGTT\*\*NCNY\*LYTTQQ\*YKEKHKDRTRTSIPCNSNNRRRYKTSTL\*H\*\*NRME\*HFTKGKRKVKKTLQ\*NNKI\*LILRRGPRNYNT\*L\*L\*RRIFLLGYNKTV\*\*DI\*\*YRCKWHHHNAMQNKTNYKHVAEGRKSNVCPSH\*RTNNMYIKHHRTTTNT\*WRGK\*HRDIQTLGRRYEGQLEK\*II\*IQSGRN\*AIRNSTH\*GKKESGAERKKSSTRSYVPWVLGSSRKHYGRSINNADGTGQTIIVWYSATAKQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKAHLHHCCALEL\*LE\*\*ISRRDLG\*HDLDAVG\*RN\*\*LYRNNIQSA\*SLAKPAGEK\*RRFTSIGQMAKSVELV\*HNTVAVVHKIIHNDSRRLNRFKNNFCCALYSEQS\*AGILTIVIPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KU319535.-

MEPVDPKLEPWNHPGSKPRTACNNCYCKFCSFHCIVCFQTKGLGISYGRKKRRRQRRRPPPSSEDHQNLISKQ\*VPEVHVMEFRSIVDYRLAVGALIVALIIAIIVWTIAYIEYRKLLRQKRILWLVKKNMKRAEETVNESTTEIVGNGVDFGGPKL\*NVLDL\*\*\*RKVVDHLLLRGTCVERCAP\*SILRFSC\*SI\*DRNTWCQAYTCLCTHRPLPPRNGCGLCDRKISHEHY\*HGGSDASGLSQFMGSKPKPMCKIDPTLCYLQ\*LYE\*QQWNNTHNDTEGRNKKLFFQYNYRTKR\*EKAGTCTFL\*T\*YRTT\*WE\*YQL\*INKL\*YLNHNTSLSKGLF\*TNSYTLLCSDWF\*KNKV\*\*QDIQWNRSMQECQHISMYTWN\*TSGINSIIVKW\*FSRRRDSN\*I\*KSDRQYQKYNSTS\*KSCRD\*LYKAQQ\*\*I\*QTSQNNNSTSSKNLYEIICTRPGNNTRKV\*DRTRTSILCNRRHNRKYKTSTL\*HF\*RGME\*DFTRCR\*KIP\*TLP\*YNRNKL\*FILRRGPRNYNT\*L\*L\*RRIFLLQYIRFV\*\*YIHS\*\*YIQ\*HKYYFKCNHHTPMHNKTNNKHVAGGRTSNVCPSHCRKHNMYIKYHRTTIDT\*WRKWK\*HQ\*HRRNIQAWRRKHEGQLEK\*II\*I\*SSRK\*IIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQAIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPG\*SPGYRKIPKGSTAPRDLGLLWKTHLHHCCVLEL\*LE\*\*IL\*GYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*SLANPAGEK\*KRFISTGQLEQSVELV\*HNKLVVVYKDIHNDSRRLNRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPNLEGTLQDRTNRRWRWTAWPRPIDSI

>C.2008.KU319536.-

MEPVDPNLEPWNHPGSQPKTACNTCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VLNSRCNGSFIRRSRL\*IRSRSIDSSTNLSNNCVDPSIYRI\*ETVKTKKNRLVN\*KN\*GKSRRQWQ\*K\*RGYRGIVNNGGYGES\*AFGC\*\*LIM\*WGTCGSQSTMGYLCGKKQTLLYFVHQMLKHMIQKCIMSGLHMPVYPQTPTRKKWF\*KM\*QRILTCGKMAWWNKCIRM\*SVYGIKA\*SHV\*S\*PHSVLP\*TVVMRMLLSSMVPSVIPTKK\*KIVLSIYPQN\*KIRNR\*HMHFFINLM\*YHLMRIRTTLLINY\*YVVPPP\*HHPAVRSLLTPLL\*FIVVLLVMLLFCVVMIQSSE\*DHAVMSSPHYAHLVLFHRCRLLYC\*MVVYQKRQQ\*LFQLI\*QIMPKQ\*\*YSLINR\*KLIVQDSTIIQEKV\*G\*DQDKHSMQQEA\*\*EI\*D\*HIVPLMERSGMKLYKE\*QKNYENTSIKQQ\*YLTHPQEGT\*KLQDIALIVEENFFIAIHQNCSIIVLQTQPCLIVVIMQTQLSHSHAK\*NKL\*TCGRG\*GEQYMPLPLKEI\*HVNQVSQGYY\*HVMEEMTQR\*MAQRHSDLEEEI\*GTIGEVNYIDIGW\*KLSHWE\*HPPRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSQFGALSSSRQESWL\*KDT\*RINSF\*GFGVVLENSFAFLLCLGILVGVINLTRIFGITFLGPGGIEKFVFSRPQYPGCLKTRKPSRKRMGKIFLNWINGKICGIGLV\*QTGCGILEYF\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*TKLGRDTHHCHFRPLPQTRGDPTGSEKSKKEVESKTDPDPFDC

>C.2008.KU319537.-

MEPVDPDLEPWNHPGSQPKTACTNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VPPVDVMLDFLEKVDYRLGVGALIIALIIAIIVWTIAYIEYRKLLRQRKIDCLIKRIRERAEDSGNESDGDTQELSTRWRIVSMVDMGNLRLLDAIDL\*WRIVGHSLLWGTCVERSKNYPILCIRC\*SI\*ERSA\*CLGYTCLCPHRPRPKRMGFGKCNRKL\*HVEK\*HGGTDA\*GHN\*FMGSKPKAMCKVDPTLCHFRVLPEKCYYYQYYYYASP\*RRNEKLFIQCNHRTIG\*EKARICSFL\*T\*YSIFKQ\*K\*\*\*I\*INKL\*FLNHNTSLSKGFF\*TNSYTLLCSSWLCDFKV\*G\*EI\*WNRTMQECQYSTMYTWN\*TSGINSTIIKW\*YSR\*HNNQI\*KSNKQC\*NNNSTA\*\*NCRNQLYETQQ\*YKKKGRDRTRTSIPCTRKHNRRYKTSTL\*C\*WRKLE\*NYTRSKDKIKRALP\*\*NNKICITRRRGPRNYNT\*F\*LYGRIFLLQYITLV\*G\*Y\*\*HGKHHNPMQNKTNYKLVAGSRTSNVCSSH\*RTNKM\*IKYHRTIADT\*WRQ\*TKWHRDIQTRRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTH\*SKKESGEERKKSSNRSCVPWVLGSSWKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKNHLHHCCALEY\*LE\*\*VSRGNLE\*HDLDTVGERN\*\*LYRKNI\*IT\*ILAKPAGEK\*ARFTSIGQMANSVELV\*HNKLVVGY\*DIHNDGRRLDRCKNNFCSALYNE\*G\*AGILPIIVSDPYPKPEGTRQARRNRRRRWRARQKQIHSI

>C.2008.KU319538.-

MEPIDHRLEPWNHPGSQPKTACNSCYCKKCSYHWLVCFRPKGLGISYGRKKRRQRRRAPPSSEDHQNLVSKQ\*VPIVDVMVDLLKEVDYRLGVGALIVALIIAIIVWTIVYLEYRKLLRQRKIDWLIERIRERAEDSGNESDGDTEGIVNMVDMGLHRAWDAVDL\*CGRELVGHSLLWGTCVERSKSYSILCNKC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNKFGKCNRKF\*HVEK\*HGGTDA\*GYNQFMG\*EPKAMCKVDPTLCHFKL\*\*CYPHWYRQ\*W\*CYLRWYD\*WYHKWYLEGGSKKLLFRKDRGSTIL\*K\*GTCTILWT\*FPTLYGGGNSVV\*DNKQ\*NRTRNTTPANGLFSPCSYTLLCSCW\*CHWKVY\*QYSQWNTTKQ\*CQTSTMHSWNDTSGTTTTTVNC\*TSRSGHNS\*I\*KSDKQYQKYNSTA\*\*ICRN\*VYKAQQ\*YKDKYEDRTRTNILCNRRHNRRYKKSILYH\*WNKME\*HLKRSK\*KITRNLP\*\*KDKI\*QTLRRGPRS\*NT\*F\*L\*RRILLLQYNQIV\*QYNKIQHW\*LLNHYTPM\*NKPNVRNGAEGRPSNVCPSHCRKHNMYFKYHRTTIDT\*WSRGIT\*HK\*DIQTRRRRYEGQLEK\*II\*I\*SGRS\*TIRSSTH\*GKKESGGERKKSSDNRSYVPWVLGSSRKHYGRSVNGADGTGQAIVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHYCALEQYLE\*\*KSKLHLGEHDLDAVGERN\*\*LHRHNIPVA\*RSAKQAGKQ\*KGVTGIGQSGKSMELV\*YIKLAVVYKNIHNDSRRLNRFKNNFCCALYSK\*S\*AGILTFVVSDPYPKPEGTPQARRNRRRRWRARQRQIRAI

>C.2008.KU319539.-

MEPVDPNLEPWNHPGSQPRTDCNKCHCKVCSYHCLVCFRPKGLGISYGRKKRKRQRRSPPPSSEDHQTFISKQPVLRTRVMQQVPTLGIGAFILALIIIIIIRTIGQIQHKKLVRQKIIKRLVKKIRESAKNGANGNDEDKKALLSMVDWAHHEASDEYDR\*YNKKRAFHNLLWGT\*LERNKNYSIFFNKC\*NI\*KRGT\*CLGYSRLWTRHSQRPRDNFGSWRTKFYLAKN\*HGGTNA\*\*YTQFV\*\*DPKVVCKDDPSLCHFKL\*QCNC\*YNC\*\*KYR\*KCRALLLFQ\*HY\*NSRRNDRYAGIL\*ICLSSRYDADR\*WHY\*I\*VDKL\*ILSQ\*TNLSNGLFCPNSYTLLCSSWFCDYKV\*\*QDIQWSRTM\*\*CQHSTMYTWN\*ASGINSTTVKW\*SS\*RRDSN\*I\*KSERQCQNNNSAS\*KPCENCVYKAKQ\*YKEKYRDRTRTNILCTRNHNRRYKTSILYH\*EKEME\*HFTRGN\*RITKTIPK\*QHNKICTIFRRGPRNYNT\*L\*L\*RRIFLL\*YIKTV\*WYIQ\*EQY\*\*D\*Y\*\*YFNHHTSMQNKTNYKHVAGGRTSNVCPSHSRKHNM\*IKYHRTTIDT\*WRNN\*\*\*RNK\*\*HRSK\*\*HRNIQTWRRRYEGQLEKWR\*VI\*I\*SGRS\*SIRNSTH\*GKKESGAERKKSSGNRSCAPWVLGSSWKHYGRSVSNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*I\*R\*YLA\*HDLDGVG\*RN\*\*LHRHNIQVA\*RIANPAGKK\*KRFTRIGQLGIFVELVLFFKLAAVYNAVHNDNRRLDRFKNNFC\*DIYNK\*NYARILNYIIANPHPHPEGTRRHRKSRRRRWRSRQKQLDAI

>C.2008.KU319540.-

MEPVDPNLEPWKHPGSRPKTACTNCFCKKCSYHCLVCFRPKGLSISYGRKKRKQRRSAPPSSENHQDLISKQ\*VLNVNVMLDLTARVDYRLGVGALIVGLIIAIIVWTIVYLEYRKILRQRKIDRLIEKIKERAEDSGNESDGDTRGIIHNGVDMGNLAYWDVHDL\*CDGELVGHSLLWGTCVERCKSYSILCIKC\*SI\*NRSA\*CWGYTCLCTHRPQPTRIGFEKCDRKFLHVEKGHG\*SNASGCNQFMGSKPKAMCKITPTLCYFKL\*QTLPCSNKYLPW\*QRYPPGKHNRRNDKLFFQCNHRNKR\*GKEGICTFL\*T\*YSTT\*W\*QF\*\*L\*INKL\*YLNHNTSLSKSLF\*SNSYILLCSSWLCDSQV\*\*\*EFHWKRTMQ\*CQHSTMHTWN\*TSGINSTIIKW\*YSRKRDNN\*I\*KNHRQCQNNNSTA\*\*NCRN\*LYETQQ\*YKNKYKDRTRTSIYANRRQNRRYKTSTLYY\*\*REMEYNFRRECKQITRALPE\*NNRI\*TIITRGSRNYNT\*L\*L\*RRIFLLQYIRPVY\*HKTRTV\*\*QYKFKHHTPMQDKRSTCTTCEAKEVSNDANVRPSYQWRYSM\*IKHHRSTIDT\*WRQHQHI\*DIQTWGRRYEGQLEK\*II\*I\*SSRN\*AIRNSTH\*GEKESGGERKKSSTRSFVPWVLGSSRKHYGRSINNADGTGQTIIVWYSATAK\*FAESYRSATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*ISKGNLE\*HDLDAVG\*RN\*\*LYRTNIQLA\*SLAKPTGKK\*TRFTSIGQMAKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNNFCCAIYSE\*S\*AGILTIVISDPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KU319541.-

MEPVDPNLEPWNHPGSQPKTPCNNCFCKKCSYHCLVCFRTKGLGISYGRKKRRQRRSAPPSSEDHQSLIPEQ\*VPKVDVMINLLARVDYRIGVGAFLVALFIAIIVWAIVYLEYRKVVRQEKINRLIKRIRERAEDSGNESDGDAAGIINNGVDMGTLGLLDGIDL\*CGGKLVGHSLLWGTCVERCKPYSILCIRS\*SI\*DRSA\*CLGYTCLCTHRPQPTRARVEKCNRKF\*HVEKWHGGSDA\*GYNQLMGSRPKAMCKVDPTLCHFTLYKSYS\*\*YQECYHYQYKCEASRENKLLFQYNHRNKR\*DKEGTCSFL\*T\*CNTT\*\*QF\*\*L\*INKL\*YLNHNTSLSKGLF\*PNSYTLLCSSWLCNSKV\*G\*KIQWNKTMQKCQKKTMYTWN\*TNGINSTIIKW\*SIKGWNNN\*I\*KSDKQCQNNNSTV\*\*NCRN\*LYETQQ\*YKKKCKDRTRTNLLCSRRHNRRYKTSIL\*H\*WRTVE\*HFTRGKGKIRKSHQ\*KNRICKLLRRGPRNYNS\*L\*L\*GRIFLLQYIRPV\*\*\*YDKWHPQTPMQNKTNYKHVAGSRTSNVCSSH\*RSNK\*EGHSIMLIKYHRDTLNM\*WRH\*\*AQT\*HRDIQTCRRRHEGQL\*K\*II\*I\*GGRS\*SHRNSTHTGKKESGAERKKSSIRSFILWVLGSSRKHYGRSINIFFGTGQTIIVWYSATAEQFAEGYRGAAASVATHGLGH\*AAPDKSPGYRKIP\*GSTAPRDLGLLWKTHLHH\*CALER\*LE\*\*VSKGDLG\*HDLDTVGKRN\*\*LYRTNIRVA\*RLAKRGKKNGNQRFN\*GIGTKMANFGGGWV\*HYSNLGVVY\*KIILNDSRRLDRVENNLCCALCSKCS\*AGILTIIVSDPYPKPEGTRQARRNRRRRWRARQREIRAL

>C.2008.KU319542.-

MEPVDPNLEPWNHPGSQPSTACNTCYCKSCCYHCVACFSTKGLGICYGRKKRRRQRRSAPPSSEDHQNSVSKQ\*VQVNVMVNLLTEVDYRIAVGAFIVALIIAIIVWIIVYIEYRKLVRQRRIDRLIKRIRERAEDSGNESDGDTGGIINNGVDMGHLRLLDVNDL\*CGRGLVGHSVLWGTCVERSKSPSILCIRC\*NI\*ERSA\*CLGYTCLCTHRPRPTRNSFEKCNRKF\*HVEK\*HGRSDA\*GYNQFMGSKPEAMCKVDPTLCHFKL\*\*YL\*YY\*\*\*\*RKNTNATKRNDTVLFQYNHRIER\*EKD\*ICTFL\*T\*CSTT\*\*\*\*\*\*\*\*\*V\*INKL\*YLSRNTSLSKGFF\*PNSYTLLCSSWLCDFKV\*\*QDIQWNRTMRKCQHSTMYTWN\*TSSINSATVKW\*SSRRDSNQI\*KSDRQCQNNNSTS\*\*ICRYCVYKA\*Q\*YKEKYKNRTRTNILCNRRYNRKYKRSTL\*H\*\*KEME\*YFTKGR\*KIKRTLP\*\*NNSICTILRRGPRNYNT\*L\*L\*GRIFLLQYNKTV\*\*YIQC\*\*YKQYFKFNHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*LNYYRNTINT\*WRV\*YYQRHKNILTWRRRYDEQLEK\*II\*L\*SGRK\*TIRNSSY\*CKEESGGEKKKSNMGNRSCAPWFLTSSRKHYGRSVIDADGTGQAIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGMLWKNHLHHCCALEH\*LE\*\*I\*RGNLGKHDLDAVG\*RN\*\*LHRHNIQVA\*NLAKPAGRK\*KRFTSIEQVGQSVVLV\*HITLAVVYKDIHNDSRRLDRFKNNFCCAFYSK\*SQAGILTFVIADPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KU319543.-

MEPVDPNLEPWNHPGSQPKTACNACYCKKCSYHCLVCFQTKGLGISYGRKKRRRQQRRSAHPSSEGHQNLISKQ\*VLIVDVMLSILDQVDYRIAIGAFIIALIIAIVVWTIAFIEYRKWLRQRKIDRLIERIRERAEDSGNESDGDTEELSTMVDMGHLRLLAANDL\*CVGELVGHSLLWGTCVERSKNYSILCIRC\*SI\*\*RSAQCLGYTCLCTH\*PQPTRNGFEKCNRKF\*HVEK\*YGGSDA\*GHNQFMG\*KPKAMCKVDPTLCYFKL\*S\*D\*C\*Q\*\*QF\*L\*\*YATYRDITDTWKLFFQYNHRNKR\*EKESICTFL\*T\*CFTT\*\*EKK\*WGWDC\*I\*IHKL\*YHSCNTSLSRGLICSCSYSLLCSCWLCYSKL\*\*QYLQWTRTMQ\*CHRSTMYTCN\*TCGINSTTVKW\*SSRRGDSN\*N\*NYDKQCQNNNSTA\*TTSKYCVYEDWQYYKEKCEDRTRASILYNRRNNRKYKRSTL\*Y\*\*T\*MEPNFKEGKGTVTKTLP\*\*VNNICQFLRRGPRNYNT\*L\*L\*RRIFLLQYIKFV\*\*NLPD\*WYL\*\*\*\*NFHKHHHTPLQNKTNYKYVSGGRTSNVCPCHCRNHIMYINYRSTTTCW\*WRQ\*YK\*YRDIQTWRRRYEGQLEK\*II\*I\*SGRSSPIRSSTH\*SKKESGGERKKSSTRSYDHWVLGSSRKHYGRSINNADGTGQAIVVWYSATAKQFAEGYRGATAYVATHSLGHKAAPGKSPGYRKIPKGSTAPRDLGLFWKTHLHHCCALEL\*LE\*\*VSR\*YLE\*HDLDAVG\*RN\*\*AHKHNIQVA\*RLAKPAGEK\*KRFTSIGQLGKFVELV\*HNKMAVVYKNIHNDSRRLDRFKNSFCCAFYSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRAKQRQIREI

>C.2008.KU319544.-

MEPVDLKLEPRNHPGSQPRTACNTCYCKHCCYHCVVCFQTKGLGISYGRKKQRRRRGGAPQSSEDHQDSVSKQ\*VEDAMLDLTARVDYRIGVGALTVALIIAIIVWTIVYIEYRKLLRQRKINWLAKRIRERAEDSGNESDGDIRGVVNNGVDMEHLGLLDANDL\*CGGKFVGHSLLWGTCVERSKNYSILCIRC\*ST\*DRSAQCLGYTCLCTHRPQPTRNGFEKCNRKF\*HVEK\*HGGSDA\*GCNQFMGSKPKAMCKIDPTLCHFNL\*\*CYQQ\*\*CYQQ\*Y\*R\*YSQNANGEWIHSKLLFQNNHKVKR\*AKAGIRAFLYY\*YGITCGE\*YL\*VNKLQYLSLNTSLS\*GLF\*PYSYSLLCSSWLCDS\*E\*\*\*DIQWNRTMH\*CQHTTMYTWNLASGIDSTTAKW\*SNRRRHRNYI\*KSDRQCQNSNSTS\*HICSNCVY\*DQ\*\*YEDKYEDKTRTNILCNRTYNKRYMERSL\*H\*WTVMERNFTEGN\*KVTRTFP\*\*DNKVCTILRRGSRNYNT\*L\*L\*RRIFLLQYNRTV\*QYVQ\*YTHI\*\*YFKCNHHTPLQNKTNYQHVAGGRTSNVCPSHCRKHNM\*IKYHRATINT\*WRKRQRHD\*GDIQTWRRKYERQLEK\*II\*I\*SGRN\*TIRSSTHYCKKESGGKRKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGESPGYRKIPKGSTAPRVVGLLWKTHLHHCGTLEL\*LE\*\*ISRGNLE\*HDLDAVG\*RN\*\*LHRHNIHDA\*KIAKPARKK\*KRFTSIGQLEKSVELV\*HNKLAVVYKDIHNDSRRLDRFKNNFCCTLYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSL

>C.2008.KU319545.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSGEDHQNPISKQ\*VSIVNVMKLIEKVDYKLTVGAFIVALILVIVVWTIVYIEYRKLLRQRRIDWLVQRIRERAEDSGNESEGDTAGIVNNGVDMGHLRLLDANDL\*CVGKLVGHSLLWGTCVERSKNYFILCIRG\*SI\*DRSA\*CLGYTCLCTHRPQPTRNDVGKCNRKF\*HVEK\*YGGSDA\*GHNQFMGSKPKAMCKVDPTLCHFKLH\*CYYYR\*R\*\*Y\*RY\*WYRQTANLSRRHSKLLF\*\*NHRTKRQSL\*GT\*SFL\*A\*CKTIK\*REEQFHSQYLHINKL\*FLKSNTPLSKGIL\*PNSYPLLCSSWLCYSGM\*G\*GILWNRAMAICLYPTMSTWKLASGINSTIDVWFSI\*KSKRQYQQYNSTS\*\*ICRYYVY\*AKQ\*Y\*EKNHRDTTRESIYDARRYDNLSKSNIL\*Y\*RYESCL\*YYFERCSRRITLTVR\*NNNNCTFFRRSPRR\*H\*\*LYLWGGLMLLQYITADS\*\*YLS\*\*SNIRTV\*KSCCKSNIHNPMQGEASSKHAPRIAGSNVCPSYIRRRTIDIGCRRTDIHTR\*R\*\*RERDI\*TWRRRYEGQLEK\*IIQI\*SGRN\*TIRNSTHQGKKESGGERKKSSGNRSCIPWVLGNSRKHYGRSINNADGTGQAIVVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPTGSTAPRNLGLLWKTHLHHYSALEF\*LE\*\*ISRGNLG\*HDLDAVGKRSG\*LHRNNIQAT\*RLAKPAGEK\*KGFTSIGQLEQSVELV\*HIKLAVVYKDIHNDSRRLDRFKNNFCCALYGEKS\*AGILTLVVADPYPKPEGTRQARRNRRRRWRARQRQICEI

>C.2008.KU319546.-

MEPVDPNLEPWNHPGSQPKTPCNTCFCKACCYHCTVCFLTKGLGISYGRKKRRRQRRSAPPSSEDHQNLISKQK\*\*VVDVMLNFLAKVDYRIGVGALIVALVIAIIVWILAYIEYRKLLRQRKIDWLIKRIRERAEDSGNESDGDTRGIINNGVDMGHLRLLDVNDL\*CGGKLVGHSLLWGTCVERSKNYSILCIRC\*RI\*ERST\*CLGYTCLCTHRPQPTRIGFGKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSRPKAMCEVDPTLCHFKMD\*Y\*\*Y\*\*\*Y\*E\*HQQNTSTRNDHGTVNDNTDKEIEKLLFQYNHRIKR\*EKECIRTFL\*T\*YSTT\*\*\*EL\*\*I\*INKL\*YLSSNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*QDIQWNRTMQ\*CQHSTMYTWN\*TSSINSTTVKW\*SSRRRDSN\*I\*KYNK\*CQNNNSTS\*NSCRH\*LYKTRQ\*YKEKYEDRTRTNILCNRRHNRRYKTSTL\*H\*\*KGMEGNSTKCK\*KITKTLP\*\*DNKICTTLRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*WYIQL\*\*Y\*\*YFKFKHHNPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRNTIDMGWRKPKRNQQYRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKEDSGGKRKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVGWYSAAAK\*FAEGYRGATTYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALEL\*LE\*\*ISR\*YLG\*HDLDAVG\*RN\*\*LHKNNIHIA\*RLANPAGKE\*TEFISIGQLEQPVELV\*HNKVAVVYKDIHNDSRRLDRFKNNFCCALYSK\*S\*AGILTFVISDPHPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2008.KU319547.-

MEPVVPNLEPWNHPGSQPKTPRNQCYCKKSSYHRLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*LPMEDVMQHGLTRLEKRGRVGAMLILSLIARFRALMEYMRSRVPLQLTPSGIIKIVRERAEETADDGDGDTEELVMGEDMGHRIFLDADDL\*WGGYIVGHSLLWGSCVERSNYYSLLCI\*CYTI\*NRTACWLGYTCLCAHRPPPSGTCI\*KCT\*TFYHVER\*HGADDA\*FYNLFMS\*TPTAIGPSLC\*STVP\*GRYI\*KYHYC\*CYQLYGCYRHGRTEKLFFLYNHRHKR\*KTESICTFL\*T\*SCSLAHR\*\*YCH\*YELHCLNRMSSRRFCSFSSNSLCSLCSCWFCESGM\*GQ\*SQRNATWRHCTPRTWYSCNGAIATTATSG\*WKTRKRRYIG\*I\*KLCQQSNNTTSTT\*NM\*GN\*VHQEYYEDKEECTKRTILRILRDKRRNKTSTTYQ\*CQ\*WECRYHTDR\*RITTTPRS\*HNKISTILTMRARNTNTYHS\*LWMGSILLCFNSNM\*WGLLY\*HMDYLQL\*\*C\*LHRHPHSDMQNKTNCKLESGAGASKVCPSH\*RIRKMYI\*FYRTSIDTCWRKCHRGCYRGE\*HRDIQTWRRRDEGQLEK\*II\*I\*SGRN\*TIRSSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGAAAYVATHSLGH\*TASDKSPGYRKIPKGSTAPRDLGLLWKTHLHHYCALER\*LE\*\*ILQ\*NLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAGKE\*KRSTCIGQLEQFVELV\*HIKLAVVYKDIHNDSRRLDRFKNNFCCACYSK\*S\*AGILTFIVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2008.KU319548.-

MEPVDPNLEPWNHPGSQPKTACNACYCKKCSYHCLVCFQKKGLGISYGRKKRKRQRRRAPPSSEDHQNPISKQ\*VHVIDVMLELLKIRGGVGALIIALIIGWIVWTIVFMKYRKIVRLKKIDKLIKRITEKAEDGGDGSAGDTGIGQIWVDMGNLKLLDVNDL\*WGGRLVGYSLLWGTCVERSKNYSILCIRC\*SI\*ERCA\*CLGYTCLCTHRPQPT\*NVFGRCNRQF\*HVEK\*QGGSHACGYNQVMGSNHKDMRQIDYAQYYYQ\*Q\*\*\*SYQ\*R\*CDHELGNSKLWFQCYD\*DKRYEKA\*ICSNF\*\*\*CRYI\*\*GQFQ\*V\*INKL\*YLSCNTSLSKGLF\*SNSYTLLCSCWLCDSKV\*\*WNIQWNRTMQ\*CQHSTMYTWN\*TSGINSTTAKW\*SSRKRDSN\*I\*KSDKQWQNNNSTS\*RICTN\*VYKAR\*\*YKEKYEDRTRTNILCNRRYNRRHKTSTL\*H\*WKGLECHFTKGK\*\*IKTTLP\*YINNLCTSFRRGPRNYHTQL\*L\*RRILLLQYITTV\*\*DIHGNYY\*RCVNKYKNHPPMQNKTNYSNASGSRTSNVCPSQ\*KKHNMSFKYHRITIDT\*WRN\*Q\*HN\*DIQTWGRRYEGQLEK\*II\*I\*SGRNQTIRSSTH\*GKKESGGERKKSSGNRSCAPWVLGSSRKHYGRSINNADGTGQAIVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALERQLE\*\*ISKGYLG\*HDLDAVG\*GN\*\*LHKHNIQVA\*RLTKPAGEK\*KRFASIGQLEKAVELV\*HIKLAVVYTNIHNDSRRLDRCKNNFCCTIYNK\*S\*AGILTFVASDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2008.KU319549.-

MEPVDPNLEPWNHPGSQPKTPCTKWYCKKWSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNPISKQ\*VQVDVMIAARKIDYKLAVGALIVALIIAIIVWTLAYLEYRKLLRQKKIDRLIQRISERAEDSGNESDGDTAGIVNNGVDIGNLRLLDAVDV\*WNRKLVGHSLLWGTCVERSKPYSTFILCIRC\*SI\*DRGA\*CLGYTCLCTHRPRPTRARVEKCNRRF\*HVEKWYGGSDASGCNQLMGAKPKAMCKNDPTLCYLKLYVCHQ\*KYHR\*\*Y\*YNATIC\*CH\*\*\*HEKLLFQCNHRTKR\*AKEGICSFLFT\*Y\*TT\*\*QF\*HTYWKF\*\*YWKL\*\*LYINKLQYLNHSTSLSKGLF\*PNSYTLLCSCWLCYS\*V\*\*\*EF\*WNRNMYKCQHSSMYTWN\*TSGINSTIIKW\*YIRR\*YSNYI\*KSDRQCQNNNSTA\*PNCSS\*LYETHQ\*Y\*NRYKDRTRTSLLCNRRHNKRYKTGTL\*H\*WRRL\*\*NSRRGREKIK\*VLLW\*\*NNTI\*TNLRRGSRNYNS\*F\*LWRGIFLLQNIKTVY\*DLEKLEPSE\*WNHHHDPMQNKTNYTYVAGSRTSNVCPSHQWTNNM\*IKYHRTTTDTGWRHQ\*Q\*QYQYHRDIQTSRRRYERQLEK\*II\*I\*SGRN\*AIRNSTH\*GKKENGAERERRKEARSYVPWVLGSSRKHYGRSINNADGTGQTIIVRYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGSRKIPKGSTTPRDLGLLWKNHLHHCCALEL\*LE\*\*NS\*SDLEEHDLDAVGKRN\*\*LYRHNI\*FA\*SLANPAGAK\*ARFIGIGQMAKSVVLV\*YNKLAVVYKNIHNDSRRLDRYKNNFCCAIYSE\*S\*AGILTIIVSDPYPKPEGTRQARRNRRRRWRARQRQIREI

>C.2008.KU319550.-

MDPVDPNLEPWNHPGSQPKTACNGCYCKKCSYHCLVCFSKKGLGISYGRKKRRQRRSAPQSSEDHQSFISKQ\*VQIVDVMIDLLEKQIIVGVGALIVALLIAIIVWIIAYLEYRKLLRQRKIDWLVERIRERAEDSGNESEGDTAGIVYLGVDMGHLRLLDAADE\*CGGGKVGGHIL\*GGSWEERSNYYSMWCI\*C\*I\*\*\*CAACWVDYSWRCTHPPPPTRDVVECCRRFFYDEE\*\*GGAYDG\*\*YHLMAKTTAMLCDDDPLRCSLNVQ\*Y\*\*YCYHQ\*\*\*RGNDHV\*FH\*RGNKKLLFQYNHRL\*I\*T\*\*RTCSFL\*T\*FSTS\*\*\*QFQL\*INKL\*YLSRNTSLSKGLF\*PYSCSLLCSCWLCYSRV\*\*WNIQWNKSMQ\*CQHT\*MYTWD\*TTGIDSSTAK\*KSGK\*HCNYI\*QSDNHCRDNNSAS\*K\*WNNCVY\*DQQ\*YKDKTEDRIRTSMLCNRRNNTRYKTRT\*SH\*\*IRLE\*CFKKCT\*TLPKTLP\*I\*HHAFHAICRR\*PTNYYS\*I\*LCR\*IFSLQYYRTVY\*YIWYKYMRH\*QYRKYFRNSHHHTPLQNKTIYKHVAGGRASNVCPFPCRKHNM\*IKFHRTSLDM\*WRRGE\*RD\*LDRDI\*TWRRRYEGQLEK\*II\*I\*SGRN\*TIRSSTY\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSINNADGTGQAIVVWYSATAEQFAEGYRGATAYVATHGLGR\*AAPGKSPGSRKIPKGSTAPRNLGLLWKTHLHHCCTLEH\*LE\*\*ISRRDLE\*HDLDAMGERN\*\*LYRYNIQVA\*SLANPAGEK\*KGFTSLGQLAKSVELV\*HIKVAVVYKDIHNDSRRLDRFKNNFCCACYSK\*S\*AGILTFVVSDPYPKPGGTRQAQRNRRRRWRARQNQIHSI

>C.2008.KU319551.-

MEPVDPNLEPWNHPGSQPKTPCNKCFCKKCSYHCIVCFQTKGLGVSYGRKKRRQRRSAPPSSEDHQNLISKQ\*VKIVDVM\*FTRTGQIIVAVAAFIVALIIAIIVWTIVYIEYRRLERQKRIDRLIERIRERAEDSGNESDGDTEELSTMVDMGNLRLLDANDL\*CDGELVGHSLLWGTCVERCKPYSILCIRC\*SI\*YRSAQCLGYTCLCTHRPQPTRIGFGKCDRKF\*YVEK\*HGGTDASGCNQFMGSKPKTMCKVDPTLCYFKLYKC\*FYQCQC\*CYQ\*\*YDPQYYQEGRYEKLFFQYNHRDKR\*AKEGICTFL\*T\*YSTT\*WQFH\*L\*INKL\*\*LNHSTSLSKGLL\*PNSYTLLCSSWLCDSQV\*K\*DI\*WNRTM\*\*CQHSTMHTWN\*TSSINSAIVKW\*FSRKGNNN\*I\*KYNRQCQNNNSTP\*\*NYRD\*LYENRQ\*YKRKHKNRTRTSNLCNRRHNRRHKTSIL\*H\*\*RKME\*YFIKGKEEFRKALPW\*KHSICTILMRRRRNYYT\*L\*L\*RRIFLL\*YYTLVY\*Y\*YYWGYY\*FKFIHHSHHSPMQYTTMS\*HVAGGRTSHICSSY\*RSNNM\*IKYHRTTADTGWRP\*HK\*HRDIQTYRRKYEGQLEK\*II\*I\*SGRS\*AIRSSTH\*GKKESGGERKKSSTRSFVPWVLGSSRKHYGRSVNNADGTGQTITVGYSATAKQFAESY\*GATTYVAAHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*VSTRDLE\*HDMDAVG\*RNQ\*LLRHNIQIA\*NIAKPTGEK\*KGLNGIGQMAKSVELV\*HNTLAVVYKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTLIVSDPYPKPEGTRQAQRNRRRRWRARQRQIHTI

>C.2008.KU341722.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMIDLDYRLGVGALIVALIIAIVVWTIVYIEYRKLVRQSKINWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*WGRKLVGYSILWGTCMERSKNYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDAGGYNQFMGSKPEAMCEVDPPLCHFKLWKS\*QKC\*QL\*YLQWERGGNKKLLFQCNPRSKR\*EAENVCSLLWT\*YSTT\*\*EEL\*\*ELQ\*I\*INQLQYLSLNASLSKGLF\*SNSYTLLCSSWLCDSKVQ\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PGRRRDNN\*I\*KSDKQC\*NNNSAS\*\*ICKNCVCKT\*Q\*YKKKYKDRTRTNILCNRRHNRGHKRSIL\*H\*\*R\*ME\*NFTKGR\*KIRKTLP\*\*DNKI\*IILRRGPRNYNT\*F\*L\*RRIFLLQHIRPV\*WYIHAYIHA\*WYRK\*FKLNYQNPMQNKANCKHVAGGRKSNVCPSHCRKHNMYIKYHRTTIGT\*WRNRGK\*YIE\*D\*DIQAWRRRHEGQLEK\*II\*I\*SGRN\*AIGSSTH\*SKKESGGERKKSSGTRSYVPWVLGSSRKHYGRGVNNADGTGQTIAVWYSATAKQFAESYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*QI\*K\*YLG\*HDLDAVG\*RN\*\*LHKHNIQLA\*RLAKPAGKK\*TRFISLGQLEKSVELV\*HIKLAVVYKNIHNDSRRFDRLKNNFCCAIYSE\*S\*AGILTFVVPDPYPEPKGTRQARRNRRRRWRARQRQIHSL

>C.2011.KU341723.-

MEPVDPNLEPWNHPGSQPKTACNQCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMIDLDYRLGVVALIVALILAIVVWTIVYIEYRKLVKQSKIDWLIERIRERAEDSGNESEGDTEELSTMVDMGRLRLLDVNDL\*WGRKIVGHSLLWGTCVERSKNYPILCIRC\*RI\*EGSAQCLGYTCLCTHRPQPTRNGFGKCNRKF\*YVEK\*HGGSDA\*GCN\*FMGSKSKTMCKVDPTLCHSKL\*KC\*QKC\*QL\*YLQWERGGNKKLLFQCNPRSKR\*EAENVCSLLWT\*YSTT\*\*EEL\*\*ELQ\*V\*INKL\*YLSHNTSLSKGHF\*PNSNTLLCSSWLCDSKV\*\*\*DI\*WNRTMQ\*C\*YSTMYTWN\*ASGINSATVKW\*PSRRRDSN\*I\*KSDKQCQNNNSTS\*SICTNCVYKTQ\*\*YKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*ME\*NFTKGR\*KISRTLP\*\*NNTICIILRRGHRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYIHAYIHA\*WYRK\*FKLNYHNSM\*NKANYKHVAGGRTSNVCPSHCRRNNMYIKYHRIAIGT\*WRNKGK\*YRE\*ARDIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHCCKKKSGGKTKKSSGNGSCDLWVLGSSRKHYGRSVDSADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPGKSPGDRKIPKRSTAPRDLGLLWKTHLPYCCTLELQLE\*QNSK\*HLG\*HDLDAMG\*RN\*\*LHKHNIQLA\*RLANPAGEK\*KRFISIGQLEKFMELV\*HIKLAVVYKNIHNDSRGLDRFKNNCYCVFFSE\*S\*AGILTFVVSDPYPDPRGTRQARRNRRRRWRARQRQIHSI

>C.2011.KU341724.-

MEPVDPNLEPWNHPGSQPKTVCNQCYCKRCSYHCLVCFQKKGLGIYYGRKKRRQRRRAPPSSEDHQNLISKQ\*VSVMIDLDYRLGVGAFIVALIIVIVVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDGNDL\*WGRKLVGYSLLWGTCVERSKNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQTTRNGFGKCNRKF\*HVDKLYGGADAGRCNQFMGSKPKAMCKVDPTLCHFRM\*QC\*QKC\*QL\*YLQWERGGNKKLLFQYNHRNKR\*ETENVCSLLWT\*YSTT\*\*EEL\*\*ELQ\*V\*INKL\*YLSLNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DI\*WDRTMQ\*CQHSTMYPWN\*ASGINSTTVKW\*PSRRRDNN\*I\*ESDKQCQNNNSTS\*SIYKNCVYQTQQ\*YKEKYKDRTRTNILCNRRHYRRHKTSTL\*H\*\*REME\*NFTKSR\*EIIRTLP\*\*DNKICIILRRGPRSHNT\*L\*L\*RRIFLL\*YNRLV\*WYIHAYRKA\*WYRK\*YKLNYHNPMQNKTNCKHVAGDRTSNVCPSHCRKHNM\*IKYHRITIGT\*WRKKGK\*YK\*YRDIQTWRRGYEGQLEK\*II\*IQSGRN\*AIGSSTHCSKKESGGERKKSSGTGSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFADGY\*GATASVATHGLGH\*AAPGKSPGCRKIPTGATASRNLGLLWKTHLHYCCTLELQLE\*QNSK\*DLG\*HDLDAVG\*RN\*\*LHNHNIQVA\*RITKPAGKK\*KRFISLGQLEQSMELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTSVVSDPYPEPKGTRQARKNRRRRWRARQRQIRSI

>C.2010.KU341725.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKCCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMINLDYRLGVGALIVALILAIVVWIIVYLEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGSQLRLLDINEL\*CGRKLMGHSILWGTCVERSKNYSILCI\*C\*RI\*EGSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*GCN\*FMGSKLKAMCKIDPTLCHLKL\*KC\*QKC\*QL\*YLQWERGGNKKLLFQCILRSKR\*EAENVCTFL\*P\*YSTT\*\*EEL\*\*EL\*\*L\*INKL\*CLSHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMY\*Y\*HSTMYTWN\*ASGINSTTIKW\*PSRRRNNN\*I\*KYNKQCQNNNSTS\*\*NCTNCVYKTQQ\*YTQKYKDRTRTNILCNRRHNRKHKTSTL\*H\*\*I\*ME\*NFTQGR\*KISRILP\*\*DNRIYITLRRGPRNYNT\*L\*LWRRIFLL\*YSRHV\*\*DIHAYIHA\*WYRK\*FKLNYHNPMQNKANY\*YVAGDRKGNVCPSHCRRNNM\*IKHYRNTIGT\*WRNTGK\*YRE\*DRDIQTWRRRYER\*LEK\*II\*I\*SGRN\*AIGNSTHCSKKESGGERKKSSGTRSCVPWVLRSSRKHYGRGVNSADGTGQTIVVWYSATAK\*FAEGYRGATAYVATHGLGH\*AAPGKSPGYRKIPTGSTAPRNLGLLWKTHLHYFCTLEHQLE\*\*N\*K\*DLE\*HDLDGVG\*RN\*\*LHKHHIQLT\*KLAKPAGKK\*KRFISIGQLEKSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2009.KU341726.-

MEPVDPNLEPWNHPGSQPRTACNQCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQDLISKQ\*VSVMIDLDYRLGVGALIVALIIAIVVWTIVYIEYRKLVRQSKINWLIKRIRERAEDSGNESEGDTEELSTMVDMGRLRLLDGIDL\*CGRKLVGHSLLWGTCVERSNNYPILCIRC\*SI\*\*RSA\*CLGYTCLCTHRSQPTRNSFRKCNRKF\*HVEK\*HGGSDA\*GCNQLMGSKPKAMCKIDPTLCHVRL\*QC\*QKC\*QL\*YLQWERGGNEKLLFQYNHRTKR\*EAENVCSLLWT\*YSTT\*\*EEL\*\*ELQ\*VYINKL\*FLSHSTSLSKG\*F\*SNSYTLLYSSWLCASKV\*\*\*EIQWNRTMQECQHSTMYTWN\*ASSINSTSVKW\*PSRRRYNN\*IRKSDKQCQNNNSTS\*\*ICRNCVHKAQQ\*YKKKYKDRTRTNILCNRRYNRRHKTSPL\*H\*\*R\*ME\*NFTKGR\*KISRTLP\*\*DNKICIILRRGPRNYNT\*L\*L\*RRIFLLQHIRTV\*WYIHAYIHA\*WYRK\*FKLNYHNPMQNKTICKHVAEGRTSNVCPSH\*RKHNM\*IKHHRNTLGT\*WRNKGK\*YRE\*DRNIQT\*RRRYEG\*LEK\*II\*I\*SGRN\*AIGSSTHWSKKESGGERKKSNRNGSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGATTYVAAHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCSLELQLE\*QISK\*YLG\*HDLDAVG\*RS\*\*LLRHNIQVA\*RIAKPAGKK\*KRFISIGQLEKSMELV\*YIKLAVVYKNIHNDSRRLNRVKNNFCCAFYSK\*S\*AGILTFVVPDPYPDSQGTRQAQKNRRRRWRARQRQIHSI

>C.2008.KU341728.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQKKGLGIYYGRKKRRQRRSAPPSSEDHQHPISKQ\*VSVMLDLDYRLGIGALIVALIIAIVVWTIVYIEYRKLVRQSKINWLIKRIRERAEDSGNESEGDTEELSAMVDMGRLRLLDANDL\*CGRKLVGHSLLWGTCVERSKNYFILCIRC\*SI\*EGSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*HGGSDA\*RCNQFMGSKPKAMCKVDPTLCHFKL\*QR\*QKC\*QL\*YLQWERGGNKKLLFQCNPRSKR\*EAENVCSLLWT\*YSTT\*\*EEL\*\*ELQ\*V\*INKL\*YFSHNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRKNNS\*I\*KSDKQCQNNNSTS\*SICRNCVYKTQ\*\*YKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*R\*ME\*NFTKGR\*KISRTLP\*\*DNKICIILRRGPRNYNT\*L\*L\*RRIFLL\*YLRPV\*\*DIHAYIHA\*WYRK\*FKLNYHNSMQNKTNYKHVAAGRTSNICPSHCRKHNM\*IKHHRTTIGT\*WRNKGK\*YRE\*DRDIQTWRRRYEGQLEK\*II\*I\*SSRN\*AIGSSTH\*SKKESGGERKKSIGNRSCVPWVLGSSREHYGRSVNNADGTGQTIAVWYSATAKQFADGYRGATASVATHSLGR\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELQLE\*QNSK\*DLE\*HDLDAVG\*RS\*\*LHKHNIQLA\*RIAKPAGKK\*KRFISIGQLEKSMELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVPDPYPEPKGTRQARKNRRRRWRARQRQIHSI

>C.2007.KU341730.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCLQKKGLGIYYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMIDLDYRLGVGALIVALIIAIVVWTIVYIEYRKLVRQSKINWLIKRIRERAEDSGNESEGDIEELSAMGDMGHLRLLDVNDL\*CGRKLVGYSLLWGTCVERSKNNSILCIRC\*SIRERSA\*CLGYTCLCTHRPQPTRIGFGKCNRKF\*HVEK\*HGESDA\*GCNQFMGSKPKAVCKVDPTLCYFRLYKC\*QKC\*QL\*YLQWERGGNKKLLFQCNPRSKR\*EAENVCSLLWT\*YSTT\*\*EEL\*\*ELQ\*V\*INKL\*YLSHNTSLSKGQF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*SSRRRDNN\*I\*KSDKQCQNNNSTS\*SICRNCVCKTQQ\*YKKKCEDRTRTNILCNRRNNRKHKTSTL\*H\*\*R\*ME\*NFTKGR\*KISRTLP\*\*DNKLCIIIRRGPRNYNT\*L\*L\*RRIFLL\*YIRPV\*WYIHAYIHA\*WYRK\*FKLHHHNPMPHKTNYKHVARGRTSNVCPSHCRKHHMYIKYYRTIIGT\*WRNKGK\*YRE\*DRDIQT\*RRRYEGQLEK\*II\*IQSSRN\*AIGSSTH\*SEKESGGERKKSSGNRSRVPWVLGSSRKHYGRGVNDADGTGQTIIVWYSATAKQFAESYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCTLELQLE\*QISK\*DLE\*HDLDAVG\*RS\*\*LHKHNIQLA\*RIAKPAGKK\*KRFISTGQLEKSVELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPDPRGTRQARKNRRRRWRARQRQIHSI

>C.2000.KU341731.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSVMLDLDYRLGVGALIVALIIAIVVWIIAYIEYRKLVRQRKIDCLIKRIRERAEDSGNESDGDTEELSTMVDMGRLRLLDGNEL\*CGGKFVGHSLLWGTCVERSKNYSILCIRC\*ST\*\*GSAQCLGYTCLCAHRPQPTRSSFGKCNRKF\*HVEK\*HGGSDA\*GCDQFMGSKPKALCKVDPTLCHFKM\*KC\*QKC\*QL\*YLQWERGGNKKLLFQYNPRNKR\*EAENVCTLL\*T\*YSTTY\*EEL\*\*ELQ\*V\*INKL\*YLSHSTSLSKDHF\*SNSYTLLCSSWLCASKV\*\*\*DIQWKRTLQ\*C\*HSTMYTWN\*ASSINSTTAKW\*PSRRRDSN\*I\*KSDRQCQNNNSTS\*SICRN\*VYKTQ\*\*YKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*S\*LD\*HFTNGK\*KISRTFP\*\*NNRFYIILRRGSRNYNT\*L\*L\*RRIFLL\*YIRTV\*\*YIHAYIHA\*WYRK\*\*FKHNYHNPMQNKANCKHVAGGRTSNVCPSHCREHNMYIKYHRITIGT\*WRNKGK\*YRE\*DRDIQT\*RRKYEGQLEK\*IIQI\*SSRNQAIGNSTHYSKKESGGERKKSSGIRSCVPWVLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAESY\*GTTASVETHGLGH\*AAPG\*SPGSGKIPTGSTAPRDLGLLWKTHLHHCCTLELQLE\*QI\*K\*DLGEHDLDAVGKRN\*\*LHRHNIQLT\*GIAKPAGEK\*KRFISIGQLG\*SVELV\*HNKMAVVYKNIHNDSRRLDRFENNFCCALYSE\*S\*AGILTFVVSDPYPKPRGTRQARKNRRRRWRARQRQIRAL

>C.2009.KU749391.-

MEPVDPRLEPWNHPGSQPRTACNNCYCKKCCYHCPVCFQKKGLGISYGRKKRRQRRRAPPSSENYQNPVSKQ\*VFKSKC\*VQ\*IIG\*E\*EH\*\*\*H\*S\*Q\*LCGP\*FI\*NIGNW\*DNEELTG\*LRELGKEQKTVAMRVKGIQRNWKNWKHWWMWGILGCWMLMIYNVGGNLWVTVYYGVPVWKDAKTTLFCASDAKAYDTEVHNVWATHACVPTDPNPQELVLENVTENFDMWKNDMVDQMHQDIISLWDQSLKPCVKLTPLCVTLQCSSVTNSSIANQTNNDNNSSIEREMEGEIKNCTFNMTTEIRDKKKKVHALFYKLDIVPLNPSSKNSSSNKSEDYILINCNTSAITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCTNVSTVQCTHGIKPVVSTQLLLNGSLAEEEIVIRSKNITNNVNTIIVHLNESVEINCTRPNNNTREGIGIGPGQTFYASRSIIGDIRQAYCNVSAAWGETLRKVAQQLAKHFPNKTINFTSNAGGDPEITTHSFNCRGEFFYCNTSSLFNHTYHNLNSSSTNTTANITRIPCRIKQIINMWQGVGRAMYAPPIKGKITCRSNITGLVLTRDGGNTGGTEIFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASLTLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLALERYLKDQQLLGIWGCSGKLICTTAVPWNDSWSNRSQEDIWNNMTWMQWDREINNYTNTIYRLLEESQNQQEKNEQELLALDKWQNLWTWFGITNWLWYIRIFIMIIGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPRGPDRLGGIEEEGGEQDRDRSVRL

>C.2010.KU749392.-

MEPVDPNLEPWNHPGSQPRTACNNCYCKKCSYHCQVCFLTKGLGISYGRKKRRQRRSAPPSSKDHQNPVSKQ\*VFIVDVMVELIDYRIGIAALVIALVLAIIVWTIVYIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELETMVDMGNLRLLDDNEL\*CNGEFVGHSILWGTCVERSKNYSVLCIRC\*SI\*YRSA\*CLGYTCLCTHRPQPTRNAFGKCNRRF\*HMGK\*HGGSNASGYNQLMGSKPKTMCKVDPTLCHIKLH\*CKKWH\*C\*RN\*GYKP\*HKGRNTKLFFQYDHNTKG\*EREGTCTFL\*T\*SSTT\*Q\*G\*WHF\*WHFYL\*INKL\*YLSHNTSLSKGLF\*SNSYTLLCSSRLCDSKVY\*\*EIQWKRTM\*ECQHSSVYTWN\*TSDINSTTVKW\*SSRRRDNN\*IQKYIRQCQNNNSTS\*\*VSRN\*LYSTQQ\*YKKKYKDRTRTSILCNK\*YNRRHKTSILFH\*WNSMGRNFTRGS\*EISRAIP\*CYKYNISKALRRRPRNYNT\*L\*L\*RRIFLLQYIKPV\*\*DIPV\*\*YIPG\*EWHGYRKQ\*WNKHHSHNPMQNKTIYKHVAGGRTSNVCPSHCRTNNMYIKYHRVTTDTGWRP\*HNERDIQAWRRRYEGQLEK\*IIQI\*SGRN\*TIRNSAH\*GKKKSGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTITVWDSATAK\*FAESYRGATTYVATHGLGH\*TASDKSPGYRKIPKGSTAPRDLGLLWKTHLHHYCALEL\*LE\*\*ISKLYLG\*HDLDAVG\*RN\*\*LHKHNIQIARSLAEPAGKK\*TGFISIGQVAKSVVLV\*HNTLAVVYKNIHNDSRRIDRFKNNFCCAFYSK\*S\*AGILTLVVSDPYPNNPEGTTRQARRNRRRRWRARQNQIDSI

>C.2011.KU749393.-

MEPVDPNLEPWNHPGSQPKTACSPCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRARGAPPSGEDHQNLISKQ\*VFNSRCNGKFTRKNRL\*NRSRSISSSTSHSNNCMDHSLYRI\*EIGKTKKNRLVN\*KN\*GKSRRQWQ\*E\*RGYRGIADNGGYGAS\*AFGW\*\*FIM\*WGTCGSQYIMGYLCGKKQKLLYSVHQMLKHMRQKCIMYGLHMPVYPQTPVHKK\*FWKM\*QKILICGKMTWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVLRYAAVMLKAITAISIVHRGPNLMKSILHRGK\*KIVLSI\*PQK\*EIRKGRYMHFFIDLI\*YHLRRERTQAITVPETTD\*\*IVIPQL\*HKPVQRFLLTQFLYIIVLQLVMRF\*SVMTRHSMEQDHAIMSAQYSVHMELSQWCQLNYC\*MVV\*QKERS\*LDLKI\*KTIPKQ\*\*YSLITLWKLIVRDPTIIQEKA\*G\*DQDKYSMQQET\*\*ET\*EAHIVPLMEHYGTQPYER\*KEP\*QSTSMIQRIQQ\*NLQITQEGT\*KSQHIALIVEENFSIAIHQICLMI\*THLITLRTSQSHAG\*NRL\*TCGRK\*DEQCMPLPLKDQ\*HVDQISQDYY\*HGMEARTGEAKRTTTRRHSGLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HQLGQKGEWWREKKERQ\*ELCSLGS\*EQQEALWAQHQ\*R\*RYRPDNCCLG\*CNSKAIC\*EL\*RRNNICCNSRSGASSSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLKRRFGRT\*PGCSGTEKLITTQTQYTGCLKTRKISRKKMNRIY\*H\*TNGKICGLGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IESGRDTHPCRFRPLSQARGDQTGSEESKKKVESKTETDPFD\*

>C.2014.KU749412.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKKCSYHCYKCFLTKGLGISYGRKKRGQRRSAPPSSEDHQSLIPNQ\*VDVMLNLLERVDYRIGVGALGIALIIAIVVWTIVYLEYKKLVKQRKIDRLIERIRERAEDSGNESEGDIEELATEVDMDNLRLLVGNDL\*CGGEVVGHSLLWGTCVERSKNYSILCFRC\*RI\*\*\*SA\*YLGYSCLCTHRPRPTRNSPGKCNRKF\*HVEK\*HGGSDA\*RCD\*FMGPKSKTMCKIDPTLCHFRL\*KC\*\*KC\*\*Y\*HK\*\*HEKLLFQYNHRVKR\*EEISVCTFL\*T\*YSAT\*G\*C\*\*\*PX\*\*\*SL\*INKL\*YLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTML\*CQHSTVHTWN\*ASGINSTTVKW\*PSRKRGNN\*I\*KSDKQCQNNNSTS\*YICTN\*LHKTRQ\*YKKKYKDRTRTDILCNRRYNRRHKTSTL\*H\*\*KGLGHNFTRGR\*KIKRTFP\*\*NNKICTILRRRPRNYNT\*L\*LQRGIFLLQYITIV\*\*YL\*WHRKQ\*YKKQFKRHHDPMQNKANYKCVAGGRKSNVCPSHCRKHNM\*LNYHRNNIGT\*WRRVK\*YK\*YRDIQTGRRRYEGQLEK\*TI\*I\*SSRN\*TSGNSTHDCKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATASVATHSLGY\*ATSGKSPGCRKIPKGSTAPRDLGLLWKTHLHY\*CTMELQLE\*QKL\*\*HLE\*HDLDGMG\*RS\*\*LHRPDIQDA\*GITKPAGEK\*KGSISIGQLEQSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCALCSE\*S\*AGILTSAVSDPYPEPRGTSQARRNRRRRWRQKQQQLHSI

>C.2013.KU749415.-



>C.2013.KU749416.-

MEPVDPNLEPWKHPGSQPKTPCTNCYCKACSYHCLVCFQTKGLGISYGRKKRRQRRRTPPSSEDYQNLISKQ\*VYVMSTLLERVDYRLGVGALIVAFIIAIVVWILAYIEYRKLLRQRRIDRLIKRIRERTEDSGNESEGDIEELATMVDMGNLRLLDVNNG\*WGGRLVGHSLLWGTCVERSKNYSILCIRC\*SI\*KGSA\*CLGYTCLCTHRPQPTRSSLGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGSKPKAMREVDPTLCHLTLYKC\*\*DCSYIQWHGGRTKGRTKERTTKLLFQCNHRNKR\*EKESECTFL\*T\*YSAT\*\*QFY\*\*VQINKL\*YLNHSTGLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMSECQHSTMYTWD\*ASGINSITVKW\*PSRRRHNN\*I\*KSNKQCQNNNSTSC\*TCKNCVYKTQQ\*YKRKCKDRTRTNILCNRRHNRRYKASTLQH\*\*KRLE\*NFTRHRKEIRRTLP\*\*NNNI\*TTFRRGPRNCDT\*L\*LQRRIFLLQYITTVQ\*YIQ\*\*IQ\*YK\*YT\*EQNHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNMYIKHYRNTIDT\*WRRIK\*NK\*NIQTWRRRYEGQLEK\*II\*IQSGRN\*AIGSSTHYSKKESGGKRKKSSGNRSCVPWVLGSSRKHYGRSVNGADGTSQAIAVWYSATAKQFAESYRGATASVATHSLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLWKTHLRH\*CTLELQLEQ\*KSNRYLGKHDLDAVG\*RN\*QLHIHNIQVA\*GLAKPAGTK\*KGSISIGQLEQSMELV\*HIKLAVVYKNIHHDSRRLNRFKNNFWCALYSEKS\*AGILTFVVPDPYPEPKGTRQARRNRRRRWRARQRQVRAI

>C.2013.KU749417.-



>C.2007.KU749425.-



>C.2009.KU749426.-



>C.2015.KX069219.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VSVMLNLDYRVGVGALILALIIAIVVWTIVYIEYRKLLRQRKIDRLIERIRERAEDSGNESEGDMEELSTMVDMGNLRLLDANDL\*CGRKLVGHSLLWGTCMERSKNYSILCIRC\*SI\*ARSA\*CLGYTCLCTHRPQPTRNIFNKCNRKF\*YVEQ\*HGGSNA\*GCS\*FMGSKPKAMCKVDPTLCHFRM\*QY\*CYQY\*CYQG\*QFLY\*\*YEKLLFQCNHRDKR\*EKERVCTFL\*T\*YSTT\*ESE\*QQL\*IDKL\*YLNHNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*R\*ELQGNRNMS\*C\*HSTMYTWN\*ASSINSTTVKW\*SSRRRSSN\*I\*KYNKQYQNNNSTASSTCKNCVYKTQQ\*YKRKYKDRTRTSILCNKRNNRRHKTSTL\*H\*Y\*\*LE\*DFIPSE\*KISRTLP\*\*NNKI\*FILRRGPRSYNT\*F\*LWRRIFLLQYIKPI\*\*YIHVQWYIHV\*WDNK\*WDNK\*\*\*HHNPMQDKTNCKHVAAGRTSNVCPSHCRKHNV\*LKHYRNIIGT\*WRVK\*\*VRGDIQTCRGRYEEQLEK\*II\*I\*SGRN\*TIGSSTHCSKKESGGERKKSSGPRSYVPWVLGSSRKHYGRGVNNADGTGQTIAVWYSAAAKQFAEGYRGATAFVATHSLGH\*AAPGESPGCRKIPKGTTAPRHLGLLWKTHLHH\*CTLELQLE\*\*ISNRHLE\*HDLDRVG\*RN\*\*LHRNNIQVA\*RIAEPTGKE\*KRFISIGQLEQFVELV\*HIKMAVVYKNIHNDSRRLDRFENNFCCALYSE\*S\*AGILTFVVSDPYPEPQGTRQARKNRRRRWRARQSQIRAI

>C.2015.KX069220.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKKCCYHCLACFQKKGLGISYGRKKRRRRSAPRSSEDHQNPISNQ\*VYVMLKVDYRLGVGALVVALIITIVVWIIAYLEYRKLVRQQKIDRLIKRIRERTEDSGNESDGDIEELSTMVDMGTLRLLDGNDV\*WGKRKLVGHSLLWGTCMERGKNYPLLCIRR\*RI\*ERGA\*CLGYTCLCTHRPQPTRIGLGKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHLKLYKC\*QYKLQGK\*DSPHYSPQ\*YSGYEKLLFQYNHRNEG\*KTESVFTFL\*TRYSTT\*\*\*\*G\*\*\*\*\*\*\*\*EI\*INKL\*YLSHNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*C\*HSTVHTWN\*ASGINSTTVKW\*SSRRRNNN\*L\*KSDKQCQNNNSTS\*PTCRNYVYKTRQ\*YKEKYKDRTRTNILCNRHNRRHKTSIL\*H\*\*RSME\*HLTTGR\*KISKLLP\*\*NNKI\*LILRRGFRNYNT\*L\*LWRRIFLL\*YIRPVQWYLQWYLRE\*YHQRG\*LKHHFTMPNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYYRTTIGT\*WRERDKWHRDIQTWRRRYERQLEK\*II\*I\*SGRN\*AIGSSTH\*SKKKSSGERKKSSTRSCVPWVLRSSRKHYGRGVNSADGTGQTIVVWYSATAKQFAEGYRGATASVATHSLGH\*AAPDKSPGYRKIPTGSTAPRALGLLWKTHLHY\*CTLELQLE\*QIL\*QNLG\*YDLDAVG\*RSE\*LHRNNIPVA\*SLAKPAGRE\*KRFISIGQLEKSMELV\*YNTMAVVYKNIHNDSRRLDRFENSFCCAFYSE\*S\*AGILTFVVPDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2015.KX069221.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKLCSYHCLVCFHKKGLGISYGRKKRRQRRSAPQSSEDHQNPIPKQ\*VSSVMSDLDYALLVGALIVALIIAIIVWTIAYIEYRKLVRQKKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDNNL\*WGK\*LVGNSLLWGTCVERSKNYSILCIRC\*SI\*QRST\*CLGYTCLCTHRPQPTGNTFGKCNRKF\*HVEK\*HGGADA\*GCNQFMG\*KPKAMCKVNPTLCHFRMYR\*H\*KCNR\*WERDNRE\*Q\*HEKVFFQYNHTLQR\*EAQSVCTFL\*TRYSTIW\*\*KLF\*\*VYINKL\*YLSHNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*QDIQWDRTM\*KC\*LSTMYTWN\*ASGINSIAVKW\*PGRRKNNN\*I\*KSDRQCQDNNSTS\*STCKNCVYKTQQ\*YKKKYTDRTRKNILCNRRNNRRHKTSTL\*Y\*\*LA\*NFT\*RK\*EIKRTFP\*\*NNTI\*ITNLRRGPRNYNT\*L\*L\*RRIFLL\*YIKTV\*G\*WYKHRHRK\*FKHHNPMQNKANYKYVAGGRTSNVCPSH\*RTHNM\*IKYHRTTIGT\*WGSIK\*DK\*\*YRDIQTWRRKYEGQLEK\*II\*I\*SGRN\*TIGSSTH\*SKKESGGERKKSSVGSCDPWVLGSSRKHYGRGVNNADGTGQTIAVWYSATAKQFAESYRGATASVATHSLGH\*AAPDESPGYRKIPKGSTAPRDLGLLWKTHLHYRCTLELQLE\*QNSGRDMG\*PDLDTMG\*RN\*\*LHRHNIQVA\*RITKPAGKK\*KRSISIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLNRFKNNYGCAFYSK\*S\*AGILTFVVPDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2014.KX069222.-

MEPIDPNLEPWNHPGSQPRTACNNCFCKKCSYHCLVCFQKKGLGISYGRKKWRQRRRAPPSSEDHQDLVSKQ\*VSVMSNLDLGYSLTVGAFIVALILVIIVWTIVLIEYRKLLRQRKIDRLIERIRERAEDSGNESEGDIEELSTLVDMGNLRLLDVNDL\*CGGKLVGYSLLWGACVERSKNYSILCIRC\*RI\*ERST\*YLGYTCLCAHRPQPTRNGFGKCNRKF\*HVGK\*HGRSDA\*GCNQFVGSKPKAMCKVDPTLCHFKL\*RGWQ\*\*YCC\*WYWGDEELLFQGNHRIKR\*KEDSECTFLYT\*YSTT\*\*\*WN\*\*VL\*INNL\*YLSHSTSLSKGLF\*SNSYTLLCSSWLCDSKM\*K\*DIQWDRTM\*\*C\*HSTVYTWN\*TSSINSTTAKW\*PSRRRHNN\*I\*KSGRQCQNNNSTS\*\*ICRNCVYKT\*Q\*YKKKCQDRTRTNILCNRRYNRRHKTSIL\*H\*ERRLAYNVTKGR\*KISRTLP\*\*NNKFYIILRRGPRNYNT\*LQL\*RRIFLL\*YIKTV\*\*YIPV\*WHIHA\*\*GTK\*YFHHDPMQNKANYKHVAGDRTSNVCPSHCRKHNMYIKYHRTTIGT\*WGKREK\*NRNIQTGRRKHEGQLEK\*II\*I\*SGRD\*TIGSSTHWSNKESGEEREKSSHRSCVPWVLGSSRKHYGRGVNGADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGSRKTPKGSTAPRTLGLLWKTRLHYCCTLEL\*LE\*\*N\*R\*NLE\*HDMDAVG\*RN\*ELHRHNIPVA\*KIAKPAGNK\*KGIISIGQLE\*SMELV\*HIKLAVVHKNIHNDSRRLNRFKNNFCCALCSE\*S\*AGILTFVVSDPYPEPRGSRQARKNRRRRWRARQRQIREL

>C.2015.KX069223.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLVPKQ\*VSVMFLGYGLTVGALVVAFIIAIVVWTIAYLEYRKLVKQRKIDWLIQRIRERAEDSGNESEGDTEELSTMVDMGNLRLLDVNDL\*WKLVGYSLLWGTCVERS\*NYSILCIRC\*ST\*DRSA\*CLGYTCLCTHRPQPTRNIFGKCNRKF\*HVEK\*YGGPDAGGYNQSMG\*KPKAMCKVDPTLRHFRL\*G\*CYQ\*Y\*KEKLHFQYNHRSKR\*EAEGACTFL\*A\*YSTT\*\*QF\*\*\*QL\*INKL\*YLSSNTSLSKG\*F\*SNSYTLLYSSWLCDSEV\*Q\*DIQWDRTM\*\*CQHSAMYTWN\*ASGINSITVKW\*PSRRGNN\*I\*KSNR\*CPNNNSTA\*ETCRNCMYKTQQ\*YEEEYKDRTRTSILCHGRHNRRHKRSTL\*HKQD\*LE\*NFTTGRGETSKTLP\*\*NNSLYLILRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*WNI\*WNI\*WYSK\*QYRKHHPPMQNKTNYKHVAGGRTSNICPSHCRKHNMCIKYHRTIIGT\*WRNREWHKWHRNIQTYRRKYEGQLEK\*II\*I\*SGRN\*AIGNSTHCSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSAAAKQFAESYRGATASVATHGLGH\*TAPGKSPGYRKIPKGTTAPRDLGLLWKTHLHH\*CTVEL\*LE\*\*ISR\*NLG\*HDLDAVG\*RN\*\*PHKNNIQVA\*RITKPAGEK\*TRFISIGQLEQSVELV\*HNKLAVVYKDIHNDNRRLDRFKNNFYCAFYSE\*S\*AGILTFVISDPYPEPQGTRQARKNRRRRWRARQRQIHSI

>C.2015.KX069224.-

MEPVDPNLEPWNHPGSQPKTACNTCFCKKCSYHCLACFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSVMLDFDYKLGIGALIVAFLIAVVVWTIAYIEYRKYLQQQKIDCLIKRIRERAEDSGNESEGDIEELSTMVDMGHLRLLDVNDL\*WNRKLVGHSLLWGTCVARSKNYSFLCIRG\*RI\*\*GSA\*CMGYTCLCTHRPQPTGNAFGKCNRKF\*HVEK\*HGRSDA\*GCSQFMGSKPKALCKVDPTLCHFTMC\*CHQKC\*YQWWKCYQ\*HEELLFQCNHRNKR\*DSECACTFL\*TGYSTA\*\*\*\*\*\*HL\*INKL\*YLSHNTSLSKGLF\*SNSYTLLYSSWLCNSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRRNNN\*I\*KSDRQCQNNHSSS\*\*ISRN\*VYKTRQ\*YKEKCKDRSRTNILCNRRHNRRHKTSTL\*Y\*\*\*MA\*HFTKGRKNFKRTLL\*\*NNKI\*TILRRGPRNYNT\*L\*L\*RRIFLLQYIKTV\*\*YI\*WYRQW\*LKQLKLKLNHHNRMQTKTNCKTVAGGRTSNVCPPHCRKHNVQIKYHRNTIGA\*WRDKWDRGDRDI\*TWRRKYEG\*LEK\*IV\*I\*SGRN\*AIGNSTHYSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNGADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*ATPDKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCTLELQLE\*QISR\*YLE\*HDLDAVG\*RN\*\*LHKHSIQIA\*GIAKPAGKK\*KRFISIKQLEQSMELVWHIKLAVVYKDIHNDSRRLNRFKNNFCCAFCSE\*S\*AGILTFVVSDPYPKPKGTRQAQRNRRRRWRARQRQIHSI

>C.2015.KX069225.-

TEPVDPNLEPWNHPGSQPRTACNNCYCKKCSYHCLVCFHKKGLGIYYGRKKRRQRRSTPPSSEDHQIPVSNQ\*VFCNGRFKL\*TNSRSIHSSINHSNSSVDHSIYRI\*EIKKTNKNRPVN\*KN\*GKSRRQWQ\*E\*GGYGGIINIGGYGAA\*AF\*\*FVM\*\*EACGSQFIMGYLCGEKQKLLYSVHQMLEHMRKRCIMFGPHMPVYPQTPTHKN\*FWKM\*QKILTCGEMIWWIRCMRM\*SVYGIKA\*SHV\*N\*PHSVSL\*NVTIVSLQMK\*EIALSI\*PQN\*EIRSKKCLHIFLTLI\*YHLGRIGVRVTLVRLID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVITRHSMGQDHAVMSAQYNVHMELNQ\*YQLNCC\*MVACQKKG\*\*LDLKI\*QTMLKQ\*\*YILMNL\*ELCVQDPATTREKA\*G\*DQDKHSLQQDK\*\*ET\*DKHIVTLVKVIGIKLYKRSVKN\*QNTSLMEQ\*NLHQPQEET\*KLQHIALIVEENFSIAIHQDCLMVHIMVQTVVHTIVQAKTSHFNAE\*NKL\*TCGRR\*GEQCMLLPLKEI\*HVYQISQGYYWYVMED\*TLMIVMRHSDLEEET\*GTIGEVNYINTKW\*KLSHWE\*HPLKQEGEWWREKKEQWD\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKTIC\*EP\*RRNSICCNSRSGALNSSRQESWL\*KDTYRINSS\*GCGAALESSSAPLMYLGTPVGVTNLKQIFGIK\*PGCSGIKKLAITQTQYMGCLKTRKSSRRKMKKIY\*HWTVGKIYGIGLI\*QTGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRVTHLCHCRPLPRTQRDSTSSEESKKEVESKTETDQFD\*

>C.2015.KX069226.-

MEPIDPNLEPWKHPGSQPRTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSENHQDLVSKQ\*VSVMVDLGYKLTVGAIIVALIIAIVVWTIVYIEYKKLLRQRKIDWLIERIRERAEDSGNESEGDMEDLSTMVDMGNLRLLDVNEL\*CERKLVGHSLLWGTCVERSKNYSILCIRS\*SIYKGSA\*CMGYTCLCTHRPQPTRNTFGKCNRKL\*HVEK\*HGESDA\*GCNQFMGSKPKAMCKVDPTLCHFRMYQCYQYRKWYQGRGHEKLHFQCNYRNKR\*EAENACSVL\*A\*YSTT\*WGG\*\*V\*INKL\*YLSHNTSLSKGHF\*ANPYTLLYSSWVCDSKV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGVNSTTVKW\*SSRRRDNN\*I\*KSDGQCQNNNSTS\*SICRNCVYKTKQ\*YKKKYKDRTRTNILCHRRSNRRHKKSTL\*Y\*\*ME\*NFTKGSQKIKRTLS\*\*NNRI\*TTLRRGPRNYNT\*L\*LWRRIFLLQHNKPV\*\*YIPSE\*YIK\*FNHHNPMQHKTSDKHVAGGRTSNVCPSHCRKHNL\*IKYHRATIGT\*WGNKQ\*HYRGIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRNSTH\*SKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDVGLLWKTHLHH\*CTLELQLE\*QI\*SRDLE\*HDLDAMG\*RN\*\*LHRHNIQVA\*RLANPARKK\*KRFIGIGQLE\*SVELV\*HNKLAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPDPTGTRQSRKNRRRRWRARQRQIHSI

>C.2011.KX069227.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VYLCNVKLRL\*SRSRSIGSRTNHSNSSVDHSIYRI\*ENIKTKKNRQDNQKN\*GKSRRQWQ\*E\*GGY\*GIINNGGYGES\*AFGCS\*FVMG\*ETCGSQSIMGYLCGEKQKLLYSVHQMLKGMKKKRIMSGLHMPAYPQTPTHKKCV\*KM\*QNTLTCGKMTWWIRCMRM\*KVYGIKA\*SHV\*S\*PHSVSL\*NVIMLPLRMVLIM\*KK\*KIALLIQPQN\*EIRSRKCMHSFIDLM\*YH\*RTLVNSID\*\*IVIPQP\*PKPVQRSILIQFLYTIVLQLVMRF\*DVTTRHSMGQDHAMRSAQYNVHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTISKQ\*\*YILRSLQKLCVQDPTIIQEKV\*G\*DQDKHSMQQEE\*\*EI\*DKHTATLVNGMKL\*KG\*VKN\*KNTSLIKQ\*NLHHTQEGT\*KLQHIVLIVEENFSIAIHQVYLMVHTMVQKVI\*TQPSQSHAK\*NKL\*TCGRR\*EEQCMPLLLKET\*HVNQISQDYY\*NVMEDREMGQKMIQRYSDLEEET\*GIIGEVNYINIKW\*KLNH\*E\*HPLDQKGEWWREKKEQQCQLCSLGSWDWQEALWARRQYR\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWQ\*KDT\*KSNSC\*GFGAALEKSSAPLMYLGTPVGVTNPKKRFGVT\*PGWSGIEKLVITQM\*YTNCLRNRKPSRRKMKKNY\*PWTVGKICGIGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRGTHLCRCRPLPRTQGDSTGSEESKKKVESKTETDPFA\*

>C.2011.KX069228.-

MEPVDPNLEPWNHPGSQPRTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VSICNGGFRL\*NSSRSIYSSLNHSNSSVDHSIHRI\*EIVKTKKDRQVN\*KN\*GKSRRQWQ\*K\*GGH\*GIINTGGYGES\*AFG\*FVVG\*ETCGSQSIMGYLCGEKQKLLYSVHQMLKHRRAKCIMSGLHMPVYPQIPTHKK\*CWER\*QKILTCGKMTWWIRCMRM\*SVYGIKV\*SHV\*S\*PHSVSL\*TVHHM\*M\*M\*MLPLMKHKQEMIPI\*KVALSMSPLN\*EISRRRRMHFFIILI\*YHLVVEMANLTLVSID\*\*IVIPQP\*HKPVQRSLLIQFLYTIVLQLVLRF\*SVKILHSMGQDHAIMSVQYNAHMELSQWYQLNYC\*MVAYLKKG\*\*LELKI\*QTMPK\*\*\*YSLINL\*KLSV\*DPTIIQEKV\*G\*DQDKHSMQQEK\*\*ET\*EKHIVTLVNRNGIKHYKW\*VKN\*QNSSLIKQ\*YLTHPQEGTQKLQHIALIVEENFSIAIQQSCLIVHTVHTMIQKIQQTQPSQSHAE\*NKL\*TCGRR\*DEQCMPLPLQDT\*HVSQISQDYY\*HVMEE\*RIRILVQVVMTQRQRHSDL\*EEI\*GTIGEVNYINTK\*\*KLSHWE\*HPLKQKGEWWREEKEQ\*QWELCSLGSWEQQEALWAWRQWR\*RYRPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*GINSS\*EFGAALENSSAPLLYLGTPVGVIKVTKKFGET\*PGWSGIKKSVSTQTQYTGCLKNRKPNKKTMKKTY\*HWTVGKTCGVGLAYQIGCGI\*KYS\*\*\*\*EA\*\*V\*G\*FLLYSL\*\*IELGRDTHLCRFRPLPRTQGDQTGSEEPKKKVESKTETDPCD\*

>C.2008.KX216883.-



>C.2008.KX216884.-



>C.2008.KX216885.-



>C.2008.KX216886.-



>C.2008.KX216887.-



>C.2008.KX216888.-



>C.2008.KX216889.-



>C.2008.KX216890.-



>C.2008.KX216891.-



>C.2008.KX216892.-



>C.2008.KX216893.-



>C.2008.KX216894.-



>C.2008.KX216895.-



>C.2008.KX216896.-



>C.2008.KX216897.-



>C.2008.KX216898.-



>C.2008.KX216899.-



>C.2008.KX216900.-



>C.2008.KX216901.-



>C.2008.KX216902.-



>C.2008.KX216903.-



>C.2008.KX216904.-



>C.2008.KX216905.-



>C.2008.KX216906.-



>C.2008.KX216907.-



>C.2008.KX216908.-



>C.2008.KX216909.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX216910.-



>C.2008.KX216911.-



>C.2008.KX216912.-



>C.2008.KX216913.-



>C.2008.KX216914.-



>C.2008.KX216915.-



>C.2008.KX216916.-



>C.2008.KX216917.-



>C.2008.KX216918.-



>C.2008.KX216919.-



>C.2008.KX216920.-



>C.2008.KX216921.-



>C.2008.KX216922.-



>C.2008.KX216923.-



>C.2008.KX216924.-



>C.2008.KX216925.-



>C.2008.KX216926.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMCTHRPQPTRIGFGKCNRKF\*HVEK\*YGRSDA\*GYNQSMGSKPKAMCKVDPTLCHFKL\*\*CYC\*Q\*\*SL\*Y\*E\*C\*CYQYQ\*YHNGRNEKLLFQYNHRNKR\*GKEGICTFL\*T\*CSTT\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HLCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYRRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX216927.-



>C.2008.KX216928.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMKKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKRDSN\*I\*KPDKQCQNNNSPS\*HLCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX216929.-



>C.2008.KX216930.-



>C.2008.KX216931.-



>C.2008.KX216932.-



>C.2008.KX216933.-



>C.2008.KX216934.-



>C.2008.KX216935.-



>C.2008.KX216936.-



>C.2008.KX216937.-



>C.2008.KX216938.-



>C.2008.KX216939.-



>C.2008.KX216940.-



>C.2008.KX216941.-



>C.2008.KX216942.-



>C.2008.KX216943.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGNGIKLYKR\*VSIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX216944.-



>C.2008.KX216945.-



>C.2008.KX216946.-



>C.2008.KX216947.-



>C.2008.KX216948.-



>C.2008.KX216949.-



>C.2008.KX216950.-



>C.2008.KX216951.-



>C.2008.KX216952.-



>C.2008.KX216953.-



>C.2008.KX216954.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGK\*YGRSDA\*GYNQSMGSKPKAMCKVDPTLCHFKL\*\*CYC\*Q\*\*SL\*Y\*E\*C\*CYQYQ\*YHNGRNEKLLFQYNHRNKR\*GKEGICTFL\*T\*CSTT\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTIQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HLCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX216955.-



>C.2008.KX216956.-



>C.2008.KX216957.-



>C.2008.KX216958.-



>C.2008.KX216959.-



>C.2008.KX216960.-



>C.2008.KX216961.-



>C.2008.KX216962.-



>C.2008.KX216963.-



>C.2008.KX216964.-



>C.2008.KX216965.-



>C.2008.KX216966.-



>C.2008.KX216967.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFL\*T\*CSTT\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HLCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX216968.-



>C.2008.KX216969.-



>C.2008.KX216970.-



>C.2008.KX216971.-



>C.2008.KX216972.-



>C.2008.KX216973.-



>C.2008.KX216974.-



>C.2008.KX216975.-



>C.2008.KX216976.-



>C.2008.KX216977.-



>C.2008.KX216978.-



>C.2008.KX216979.-



>C.2008.KX216980.-



>C.2008.KX216981.-



>C.2008.KX216982.-



>C.2008.KX216983.-



>C.2008.KX216984.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGRYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGNGIKLYKR\*VKNCKNTSLIRQ\*SMNDPQEETWKLQHIALIVEENFSIAIHQICLMVHTMVHT\*VQTVLQTSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGPKIIATRQRRHSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGA\*LQARVLALERYLKDQQLLGMWGCSGKLICTTAVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYMLLEDSQHQQERNEKDLLALDSWNSLWNWFNITNWLWYIRIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2008.KX216985.-



>C.2008.KX216986.-



>C.2008.KX216987.-



>C.2008.KX216988.-



>C.2008.KX216989.-



>C.2008.KX216990.-



>C.2008.KX216991.-



>C.2008.KX216992.-



>C.2008.KX216993.-



>C.2008.KX216994.-



>C.2008.KX216995.-



>C.2008.KX216996.-



>C.2008.KX216997.-



>C.2008.KX216998.-



>C.2008.KX216999.-



>C.2008.KX217000.-



>C.2008.KX217001.-



>C.2008.KX217002.-



>C.2008.KX217003.-



>C.2008.KX217004.-



>C.2008.KX217005.-



>C.2008.KX217006.-



>C.2008.KX217007.-



>C.2008.KX217008.-



>C.2008.KX217009.-



>C.2008.KX217010.-



>C.2008.KX217011.-



>C.2008.KX217012.-



>C.2008.KX217013.-



>C.2008.KX217014.-



>C.2008.KX217015.-



>C.2008.KX217016.-



>C.2008.KX217017.-



>C.2008.KX217018.-



>C.2008.KX217019.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGNGIKLYKR\*VKNCKNTSLIRQ\*SMNDPQEETWKLQHIALIVEENFSIAIHQICLMVHTMVHT\*VQTVLQTSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGPKIIATRQRRHSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTAVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYMLLEDSQHQQERNEKDLLALDSWNSLWNWFNITNWLWYIRIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2008.KX217020.-



>C.2008.KX217021.-



>C.2008.KX217022.-



>C.2008.KX217023.-



>C.2008.KX217024.-



>C.2008.KX217025.-



>C.2008.KX217026.-



>C.2008.KX217027.-



>C.2008.KX217028.-



>C.2008.KX217029.-



>C.2008.KX217030.-



>C.2008.KX217031.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*RNKR\*GKEGICTFL\*T\*CSTT\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HLCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217032.-



>C.2008.KX217033.-



>C.2008.KX217034.-



>C.2008.KX217035.-



>C.2008.KX217036.-



>C.2008.KX217037.-



>C.2008.KX217038.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTN\*CKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217039.-



>C.2008.KX217040.-



>C.2008.KX217041.-



>C.2008.KX217042.-



>C.2008.KX217043.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCGKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217044.-



>C.2008.KX217045.-



>C.2008.KX217046.-



>C.2008.KX217047.-



>C.2008.KX217048.-



>C.2008.KX217049.-



>C.2008.KX217050.-



>C.2008.KX217051.-



>C.2008.KX217052.-



>C.2008.KX217053.-



>C.2008.KX217054.-



>C.2008.KX217055.-



>C.2008.KX217057.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQNKHSMQQET\*\*EI\*DKHIVTLVKGNGIKLYKR\*VKNCKNTSLIRQ\*SMNDPQEET\*KCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTGSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217058.-



>C.2008.KX217059.-



>C.2008.KX217060.-



>C.2008.KX217061.-



>C.2008.KX217062.-



>C.2008.KX217063.-



>C.2008.KX217064.-



>C.2008.KX217065.-



>C.2008.KX217066.-



>C.2008.KX217067.-



>C.2008.KX217068.-



>C.2008.KX217069.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217070.-



>C.2008.KX217071.-



>C.2008.KX217072.-



>C.2008.KX217073.-



>C.2008.KX217074.-



>C.2008.KX217075.-



>C.2008.KX217077.-



>C.2008.KX217078.-



>C.2008.KX217079.-



>C.2008.KX217080.-



>C.2008.KX217081.-



>C.2008.KX217082.-



>C.2008.KX217083.-



>C.2008.KX217084.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDNR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217085.-



>C.2008.KX217086.-



>C.2008.KX217087.-



>C.2008.KX217088.-



>C.2008.KX217089.-



>C.2008.KX217090.-



>C.2008.KX217091.-



>C.2008.KX217092.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFYRPDVVPLDETSNTSEYRLINCNTSAVTQACPKVTFEPIPIHYCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKIIIVHLNTSVEIVCTRPGNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNISERQWNKTLQEVGKELQKHFPNKTIKYERSAGGDMEIATHSFNCGGEFFYCNTSNLFNGTYNGTYISTNSTSNITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTKNNSNETEETFRPAGGDMRDNWRSELYKYKVVEIQPLGMAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTAVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYMLLEDSQHQQERNEKDLLALDSWNSLWNWFNITNWLWYIRIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2008.KX217093.-



>C.2008.KX217094.-



>C.2008.KX217095.-



>C.2008.KX217096.-



>C.2008.KX217097.-



>C.2008.KX217098.-



>C.2008.KX217099.-



>C.2008.KX217100.-



>C.2008.KX217101.-



>C.2008.KX217102.-



>C.2008.KX217103.-



>C.2008.KX217104.-



>C.2008.KX217105.-



>C.2008.KX217106.-



>C.2008.KX217107.-



>C.2008.KX217108.-



>C.2008.KX217109.-



>C.2008.KX217110.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPHYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGHIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217111.-



>C.2008.KX217112.-



>C.2008.KX217113.-



>C.2008.KX217114.-



>C.2008.KX217115.-



>C.2008.KX217116.-



>C.2008.KX217117.-



>C.2008.KX217118.-



>C.2008.KX217119.-



>C.2008.KX217120.-



>C.2008.KX217121.-



>C.2008.KX217122.-



>C.2008.KX217123.-



>C.2008.KX217124.-



>C.2008.KX217125.-



>C.2008.KX217126.-



>C.2008.KX217127.-



>C.2008.KX217128.-



>C.2008.KX217129.-



>C.2008.KX217130.-



>C.2008.KX217131.-



>C.2008.KX217132.-



>C.2008.KX217133.-



>C.2008.KX217134.-



>C.2008.KX217135.-



>C.2008.KX217136.-



>C.2008.KX217137.-



>C.2008.KX217138.-



>C.2008.KX217139.-



>C.2008.KX217140.-



>C.2008.KX217141.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKRDSN\*I\*KPDKQCQNNNSPS\*HLCKNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217142.-



>C.2008.KX217143.-



>C.2008.KX217144.-



>C.2008.KX217145.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*SV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCGAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217146.-



>C.2008.KX217147.-



>C.2008.KX217148.-



>C.2008.KX217149.-



>C.2008.KX217150.-



>C.2008.KX217151.-



>C.2008.KX217152.-



>C.2008.KX217153.-



>C.2008.KX217154.-



>C.2008.KX217155.-



>C.2008.KX217156.-



>C.2008.KX217157.-



>C.2008.KX217158.-



>C.2008.KX217159.-



>C.2008.KX217160.-



>C.2008.KX217161.-



>C.2008.KX217162.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCLCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRIGFGKCNRKF\*HVEK\*YGRSDA\*GYNQSMGSKPKAMCKVDPTLCHFKL\*\*CYC\*Q\*\*SL\*Y\*E\*C\*CYQYQ\*YHNGRNEKLLFQYNHRNKR\*GKEGICTFL\*T\*CSTT\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HLCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKTIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217163.-



>C.2008.KX217164.-



>C.2008.KX217165.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGNGIKLYKR\*VKNCKNTSLIRQ\*SMNDPQEETWKLQHIALIVEENFSIAIHQICLMVHTMVHT\*VQTVLQTSRFNAE\*NKL\*TCGRR\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGPKIIATRQRRHSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGASSSSRQESWLWKDT\*RINSS\*GCGAALENSSAPLLCLGTLVGVINLKRIFGIT\*HGCSGREKLAITQRQYTCCLKTRNTSRKEMKRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217166.-



>C.2008.KX217167.-



>C.2008.KX217168.-



>C.2008.KX217169.-



>C.2008.KX217170.-



>C.2008.KX217171.-



>C.2008.KX217172.-



>C.2008.KX217173.-



>C.2008.KX217174.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGNGIKLYKR\*VKNCKIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217175.-



>C.2008.KX217176.-



>C.2008.KX217177.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIKKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGNGIKLYKR\*VKNCKNTSLIRQ\*SMNDPQEETWKLQHIALIVEENFSIAIHQICLMVHTMVHT\*VQTVLQTSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGPKIIATRQRRHSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTAVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYMLLEDSQHQQERNEKDLLALDSWNSLWNWFNITNWLWYIRIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLGGIEEEGGEQDRDRSIQL

>C.2008.KX217178.-



>C.2008.KX217179.-



>C.2008.KX217180.-



>C.2008.KX217181.-



>C.2008.KX217182.-



>C.2008.KX217183.-



>C.2008.KX217184.-



>C.2008.KX217185.-



>C.2008.KX217186.-



>C.2008.KX217187.-



>C.2008.KX217188.-



>C.2008.KX217189.-



>C.2008.KX217190.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKAKAMCKVDPTLCHFKL\*\*CYC\*Q\*\*SL\*Y\*E\*C\*CYQYQ\*YHNGRNEKLLFQYNHRNKR\*GKEGICTFL\*T\*CSTT\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HLCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKTIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217191.-



>C.2008.KX217192.-



>C.2008.KX217193.-



>C.2008.KX217194.-



>C.2008.KX217195.-



>C.2008.KX217196.-



>C.2008.KX217197.-



>C.2008.KX217198.-



>C.2008.KX217200.-



>C.2008.KX217201.-



>C.2008.KX217202.-



>C.2008.KX217203.-



>C.2008.KX217204.-



>C.2008.KX217205.-



>C.2008.KX217206.-



>C.2008.KX217207.-



>C.2008.KX217208.-



>C.2008.KX217209.-



>C.2008.KX217210.-



>C.2008.KX217211.-



>C.2008.KX217212.-



>C.2008.KX217213.-



>C.2008.KX217214.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFINLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKCKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKTIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2008.KX217215.-



>C.2008.KX217216.-



>C.2008.KX217217.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKSQNNNSPS\*HLCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTAVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYMLLEDSQHQQERNEKDLLALDSWNSLWNWFNITNWLWYIRIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLGGIEEEGGEQDRDRSIRL

>C.2008.KX217218.-



>C.2008.KX217219.-



>C.2008.KX217220.-



>C.2008.KX217221.-



>C.2008.KX217222.-



>C.2008.KX217223.-



>C.2008.KX217224.-



>C.2008.KX217225.-



>C.2008.KX217226.-



>C.2008.KX217227.-



>C.2008.KX217228.-



>C.2008.KX217229.-



>C.2008.KX217230.-



>C.2008.KX217231.-



>C.2008.KX217232.-



>C.2008.KX217233.-



>C.2008.KX217234.-



>C.2008.KX217235.-



>C.2008.KX217236.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNGRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKIIIVHLNTSVEIVCTRPGNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNISERQWNKTLQEVGKELQKHFPNKTIKYERSAGGDMEIATHSFNCGGEFFYCNTSNLFNGTYNGTYISANSTSNITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTKNNSNESEETFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTAVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYMLLEDSQHQQERNEKDLLALDSWNSLWNWFNITNWLWYIRIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2008.KX217237.-



>C.2008.KX217238.-



>C.2008.KX217239.-



>C.2008.KX217240.-



>C.2008.KX217241.-



>C.2008.KX217242.-



>C.2008.KX217243.-



>C.2008.KX217244.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGNGIKLYKR\*VKNCKNTSLIRQ\*SMNDPQEETWKLQHIALIVEENFSIAIHQICLMVHTMVHT\*VQTVLQTSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGPKIIATRQRRHSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQRVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGASSSSRQESWLWKDT\*RINSS\*GCGAALENSSAPLLCLGTLVGVINLKRIFGIT\*HGCSGREKLAITQRQYTCCLKTRNTSRKEMKKIY\*HWTVGTVCGIGLT\*TNWLWYIRIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLGGIEEEGGEQDRDRSIRL

>C.2008.KX217245.-



>C.2008.KX217246.-



>C.2008.KX217247.-



>C.2008.KX217248.-



>C.2008.KX217249.-



>C.2008.KX217250.-



>C.2008.KX217251.-



>C.2008.KX217252.-



>C.2008.KX217253.-



>C.2008.KX217254.-



>C.2008.KX217255.-



>C.2008.KX217256.-



>C.2008.KX217257.-



>C.2008.KX217258.-



>C.2008.KX217259.-



>C.2008.KX217260.-



>C.2008.KX217261.-



>C.2008.KX217262.-



>C.2008.KX217263.-



>C.2008.KX217264.-



>C.2008.KX217265.-



>C.2008.KX217266.-



>C.2008.KX217267.-



>C.2008.KX217268.-



>C.2008.KX217269.-



>C.2008.KX217270.-



>C.2008.KX217271.-



>C.2008.KX217272.-



>C.2008.KX217273.-



>C.2008.KX217274.-



>C.2008.KX217275.-



>C.2008.KX217276.-



>C.2008.KX217277.-



>C.2008.KX217278.-



>C.2008.KX217279.-



>C.2008.KX217280.-



>C.2008.KX217281.-



>C.2008.KX217282.-



>C.2008.KX217283.-



>C.2008.KX217284.-



>C.2009.KX217285.-



>C.2009.KX217286.-



>C.2009.KX217287.-



>C.2009.KX217288.-



>C.2009.KX217289.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVNGNGVKLYKR\*VKNCKNTSLIRQ\*SMNDPQEETWKLQHIALIVEENFSIAIRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTKNNSNETEETFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVHARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTAVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYMLLEDSQHQQERNEKDLLALDSWNSLWNWFNITNWLWYIRIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLGGIEEEGGEQDRDRSIRL

>C.2009.KX217290.-



>C.2009.KX217291.-



>C.2009.KX217292.-



>C.2009.KX217293.-



>C.2009.KX217294.-



>C.2009.KX217295.-



>C.2009.KX217296.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVRLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*L\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGIYPATVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HLCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*MAME\*NFTRGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKHKCKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRTHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KX217297.-



>C.2009.KX217298.-



>C.2009.KX217299.-



>C.2009.KX217300.-



>C.2009.KX217301.-



>C.2009.KX217302.-



>C.2009.KX217303.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIYNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVNGNGIKLYKR\*VKNCKNTSLIRQ\*SMNDPQEETWKLQHIALIVEENFSIAIHQICLMVHTMVHT\*VVQTVLQTSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGPKK\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALER\*LE\*\*I\*KGYLG\*HDMDAVGKRN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KX217304.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKEK\*TG\*LKELGKELKIVAMKVMGILKNYPQWWIWGILGFWMLMICNGKGNLWVTVYYGVPVWKEAKTTLFCASDAKAYEKEVHNVWATHACVPTDPSPQELVLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCSNATVDSSKVYDTRSNVDVTSINNTIMGEMKNCSFNTTTEIRDKEKKEYALFYRPDVVPLDETSNTSEYRLINCNTSAVTQACPKVTFEPIPIHYCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKIIIVHLNTSVEIVCTRPGNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNISEKQWNKTLQEVGKELQKHFPNKTIKYERSAGGDMEIATHSFNCGGEFFYCNTSNLFNGTYNGTYISTNSTSSITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTKNNSNETEETFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTDVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYMLLEDSQHQQERNEKDLLALDSWNSLWNWFNITNWLWYIRIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLGGIEEEGGEQDRDRSIRL

>C.2009.KX217305.-



>C.2009.KX217306.-



>C.2009.KX217307.-



>C.2009.KX217308.-



>C.2009.KX217309.-



>C.2009.KX217310.-



>C.2009.KX217311.-



>C.2009.KX217312.-



>C.2009.KX217313.-



>C.2009.KX217314.-



>C.2009.KX217315.-



>C.2009.KX217316.-



>C.2009.KX217317.-



>C.2009.KX217319.-



>C.2009.KX217320.-



>C.2009.KX217321.-



>C.2009.KX217322.-



>C.2009.KX217323.-



>C.2009.KX217324.-



>C.2009.KX217325.-



>C.2009.KX217326.-



>C.2009.KX217327.-



>C.2009.KX217328.-



>C.2009.KX217329.-



>C.2009.KX217330.-



>C.2009.KX217331.-



>C.2009.KX217332.-



>C.2009.KX217333.-



>C.2009.KX217334.-



>C.2009.KX217335.-



>C.2009.KX217336.-



>C.2009.KX217337.-



>C.2009.KX217338.-



>C.2009.KX217339.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGYRRIIHNGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*\*KILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTVVKFMILGVMLMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFINLM\*YHLVKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*MAME\*NFTRGK\*RIAKTLP\*\*DNKV\*TIRRRRHGNCNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPNGSTAPRDVGLLWKTHLHHCCALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KX217340.-



>C.2009.KX217341.-



>C.2009.KX217342.-



>C.2009.KX217343.-



>C.2009.KX217345.-



>C.2009.KX217346.-



>C.2009.KX217347.-



>C.2009.KX217348.-



>C.2009.KX217349.-



>C.2009.KX217350.-



>C.2009.KX217351.-



>C.2009.KX217352.-



>C.2009.KX217353.-



>C.2009.KX217354.-



>C.2009.KX217355.-



>C.2009.KX217356.-



>C.2009.KX217357.-



>C.2009.KX217358.-



>C.2009.KX217359.-



>C.2009.KX217360.-



>C.2009.KX217361.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHDGGYGAS\*AFGC\*\*IVVGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*SVVMLLLTVVKFMILGVMLPVSIIP\*WEK\*KIALSIQPQK\*EIKKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKRR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVNGNGIKLYTR\*VKNCKNTSLIRQ\*SMNDPQEETWKLQHIALIVEENFLLQYIKSV\*WYIQWYIHKYKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*QRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALEL\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIQVA\*RLATPAGKK\*TRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIRSI

>C.2009.KX217362.-



>C.2009.KX217363.-



>C.2009.KX217364.-



>C.2009.KX217365.-



>C.2009.KX217366.-



>C.2009.KX217367.-



>C.2009.KX217368.-



>C.2009.KX217369.-



>C.2009.KX217370.-



>C.2009.KX217371.-



>C.2009.KX217372.-



>C.2009.KX217373.-



>C.2009.KX217374.-



>C.2009.KX217375.-



>C.2009.KX217376.-



>C.2009.KX217377.-



>C.2009.KX217378.-



>C.2009.KX217379.-



>C.2009.KX217380.-



>C.2009.KX217381.-



>C.2009.KX217382.-



>C.2009.KX217383.-



>C.2009.KX217384.-



>C.2009.KX217385.-



>C.2009.KX217386.-



>C.2009.KX217387.-



>C.2009.KX217388.-



>C.2009.KX217389.-



>C.2009.KX217390.-



>C.2009.KX217391.-



>C.2009.KX217392.-



>C.2009.KX217393.-



>C.2009.KX217394.-



>C.2009.KX217395.-



>C.2009.KX217396.-



>C.2009.KX217397.-



>C.2009.KX217398.-



>C.2009.KX217399.-



>C.2009.KX217400.-



>C.2009.KX217401.-



>C.2009.KX217402.-



>C.2009.KX217403.-



>C.2009.KX217404.-



>C.2009.KX217405.-



>C.2009.KX217406.-



>C.2009.KX217407.-



>C.2009.KX217408.-



>C.2009.KX217409.-



>C.2009.KX217410.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKKTCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNWF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLMLLMLPISLIP\*REK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVSGRKRDSN\*I\*KPDKQCQNNNSPS\*HPCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*REME\*NFTKGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNYNT\*L\*LWRRIFLLQYIKAV\*WYIQWYIHKYKQYKQYFIHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*HRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KGFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KX217411.-



>C.2009.KX217412.-



>C.2009.KX217413.-



>C.2009.KX217414.-



>C.2009.KX217415.-



>C.2009.KX217416.-



>C.2009.KX217417.-



>C.2009.KX217418.-



>C.2009.KX217419.-



>C.2009.KX217420.-



>C.2009.KX217421.-



>C.2009.KX217422.-



>C.2009.KX217423.-



>C.2009.KX217424.-



>C.2009.KX217425.-



>C.2009.KX217427.-



>C.2009.KX217428.-



>C.2009.KX217429.-



>C.2009.KX217430.-



>C.2009.KX217431.-



>C.2009.KX217432.-



>C.2009.KX217433.-



>C.2009.KX217434.-



>C.2009.KX217435.-



>C.2009.KX217436.-



>C.2009.KX217437.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGYRRIIHNGGYGAS\*AFGC\*\*IVMGKKTCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNWF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVLMLPISLIP\*REK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYTIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKG\*\*LDLKT\*QTMPK\*\*\*SSLTPL\*KLCVQDPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKRNGIKLYNR\*VKNCKNTSLIRQ\*SMNDPQEETWKLQHIALIVEENFSIAIHQICLMVHTMVHTMVQTVNSTITLQCRIKQIINMWQGVGRAMVCSSHCRKHNM\*IKYHRATIDT\*WRDQ\*QQDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVTDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KX217438.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGYRRIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNWFWTM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLMVPISLIP\*REK\*KIALSIQPQK\*EIRKRRNMHFFIDLM\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*K\*ME\*NFTRGK\*RIAKTLP\*\*DNKV\*TIRRRRYGNYNT\*L\*LWRRIFLLQYIKSV\*WHIQWYIHKYKQ\*CKQYFKHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDTRWRDQK\*\*QQDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2009.KX217439.-



>C.2009.KX217440.-



>C.2009.KX217441.-



>C.2009.KX217442.-



>C.2009.KX217443.-



>C.2009.KX217444.-



>C.2009.KX217445.-



>C.2009.KX217446.-



>C.2009.KX217447.-



>C.2009.KX217448.-



>C.2009.KX217449.-



>C.2009.KX217450.-



>C.2009.KX217451.-



>C.2009.KX217452.-



>C.2009.KX217453.-



>C.2009.KX217454.-



>C.2009.KX217455.-



>C.2009.KX217456.-



>C.2009.KX217457.-



>C.2009.KX217458.-



>C.2009.KX217459.-



>C.2009.KX217460.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQYPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKKTCGSQSIMGYQYGKKQKLLCFVHQMPEHMRKKCIMSGLHMPVYPQTPAHKNCFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLMLLGVMLMLPISLIP\*REK\*KIKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HPCRTCVYKARQ\*YKETCENRTRTNILCNRRHNRRYKTSTL\*H\*\*REME\*NFTKGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNYNT\*L\*LWRRIFLLQYIKAV\*WYIQWYIHKYKQYFIHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQK\*\*HRDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIHVA\*RLATPAGKK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2009.KX217461.-



>C.2009.KX217462.-



>C.2009.KX217463.-



>C.2009.KX217464.-



>C.2009.KX217465.-



>C.2010.KX217466.-



>C.2010.KX217467.-



>C.2010.KX217468.-



>C.2010.KX217469.-



>C.2010.KX217470.-



>C.2010.KX217471.-



>C.2010.KX217472.-



>C.2010.KX217473.-



>C.2010.KX217474.-



>C.2010.KX217475.-



>C.2010.KX217476.-



>C.2010.KX217477.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKVHQNPLSKQ\*VTNSKCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVKGKETCGSQSIMGYQYGKKQKLPCFVHQMPEHMRKKCIMSGLHMPVYPQTPAHKNWF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLTIEQFMILGVMIMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QIMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKRNGMKLYKR\*VKNCKNTSLIRQ\*SMHNPQEETWKLQHIALIVEENFSIAIHQSCLMVHTMVHT\*T\*VQTVIQPSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQETNM\*IKYHRATIDT\*WRDQQQDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKVPKGSTAPRDVGLLWKTHLHHCCVLEL\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2010.KX217478.-



>C.2010.KX217479.-



>C.2010.KX217480.-



>C.2010.KX217481.-



>C.2010.KX217482.-



>C.2010.KX217483.-



>C.2010.KX217484.-



>C.2010.KX217485.-



>C.2010.KX217486.-



>C.2010.KX217487.-



>C.2010.KX217488.-



>C.2010.KX217489.-



>C.2010.KX217490.-



>C.2010.KX217491.-



>C.2010.KX217492.-



>C.2010.KX217493.-



>C.2010.KX217494.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLTIEQWEK\*KIALSIQPQK\*EIRKRRNMHFFINLM\*YHLMKQTIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQ\*YQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQEP\*\*EI\*DKHIVTLVKANGMKLYKR\*VKNCKNTSV\*WYIQWCIHKHKYKQ\*FNHQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQQQDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAK\*FAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*KGYLG\*HDMDAVGKRN\*QLHRDNIHVA\*RLATPAGEK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2010.KX217495.-



>C.2010.KX217496.-



>C.2010.KX217497.-



>C.2010.KX217498.-



>C.2010.KX217499.-



>C.2010.KX217500.-



>C.2010.KX217501.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKVHQNPLSKQ\*VTNSKCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHDGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQNYSVLCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRIGFGKCNRKF\*HVEK\*YGRSDA\*GYNQFMGSKPKAMCKVDPTLCHFNL\*\*CYC\*Q\*NSL\*F\*E\*\*\*CYQYQ\*YHNGRNEKLLFQYNHRNKR\*GKEGICTFL\*T\*YSTT\*\*K\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKWQSGRKRDSN\*IRKPDKQCQNNNSPSSHPCRNCVYKARQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*REME\*NFTTGR\*RIAKTLP\*\*DNKVCTIRRRRHGNYNT\*L\*LWRRIFLLQYIKSV\*WHVQWYIHKYKQ\*CKQYFNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRNQQY\*QRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHHCCALGL\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVTDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2010.KX217502.-



>C.2010.KX217503.-



>C.2010.KX217504.-



>C.2010.KX217505.-

MEPVDPNLEPWNHPGSQPKTLCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKVHQNPLSKQ\*VTNSKCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKEK\*TG\*LKELGKELKIVAMRVMGILKNYPRWWIWGILGFWMLMICNGKGKLWVTVYYGVPVWKEAKTTLFCASDAKAYEKEVHNVWATHACVPTDPSPQELVLGNVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLICSNATVNNRTVYDSRSNDNVTSINNTIMGEMKNCSFNTTTEIRDKEKKEYALFYRPDIVPLNENETSNTSEYRLINCNTSAVTQACPKVTFEPIPIHYCAPAGYAILKCNNETFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKIIIVHLHTPVEIVCTRPGNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNISEEKWNKTLQQVGEELQKHFPNKTIKYAQSAGGDMEITTHSFNCGGEFFYCNTSNLFNGTYNGTYISTNSSANSTSTITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTNNTSNEETFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYKLLEDSQNQQERNEKDLLALDSWNSLWNWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2010.KX217506.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLGN\*KN\*RKS\*R\*WQ\*E\*WGYRRIIHNGGYGAS\*AFGC\*\*FVRGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNWFWEM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLTIEQFMK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLVKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*ER\*DKHIVTLVKRHGIKLYTR\*VKNCKNTSLIRQ\*SMHNPQEETWKLQHIALIVEENFSIAIQQSCLMVHTMVQT\*VQTVVQTVIQPSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGPIATRQKRRYSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGASSSSRQESWLWKDT\*RINSS\*GCGAALENSSAPLMCLGTLVGVINLKRIFGIT\*HGCSGREKLAITQRQYTSCLKTRKTSRKEMKKIY\*HWTVGTVCGIGLT\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCYL\*\*IESGRDTHLCRCRPLPQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2010.KX217507.-



>C.2010.KX217508.-



>C.2010.KX217509.-



>C.2010.KX217510.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKWRQRRSAPPSSKVHQNPLSKQ\*VTNSKCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*W\*RE\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVKGKETCGSQSIMGYQYGKKQKLPCFVHQMPEHMRKKCIMSGLHMPVYPQTPAHKNWFWEM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLTIEQFMK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLVKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKI\*QTMPK\*\*\*SIFTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQEA\*\*EK\*DKHIVTLVKVNGMKLYKR\*VKNCKNTSLIRQ\*SMNDPQEETWKLQHIALIVEENFSIAIHQSCLMVHTMVQT\*VQTVVQTVIQPSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGIAARQRRHSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGASSSSRQESWLWKDT\*RINSS\*GCGAALENSSAPLMCLGTIVGVINLKRIFGIT\*HGCSGREKLAITQRQYTSCLKTRKTSRKEMKKIY\*HWTVGTVCGIGLT\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCYL\*\*IESGRDTHLCRCRPLPQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2010.KX217511.-



>C.2010.KX217512.-



>C.2010.KX217513.-



>C.2010.KX217514.-



>C.2010.KX217515.-



>C.2010.KX217516.-



>C.2010.KX217517.-



>C.2010.KX217518.-



>C.2010.KX217519.-



>C.2010.KX217520.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPEHMRKKCIMSGLHMPVYPQTPAHKNWFWEM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLTIEQWEK\*KIALSIQPQK\*EIRKRRNMHFFINLM\*YHLMKQTIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKEIVIRSENLTNNAKIIIVHLNTPVEIVCTRPNNNTRKSVRIGPGQTFYATGGIIGDIRQAHCNISEGQWNETLQKVGKELQKHFPNKTIKYEQSAGGDMEITTHSFNCGGEFFYCNTSKLFNGTYNGTYISTNSSTNSTSTITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTNSSEEIFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYKLLEDSQNQQERNEQDLLALDSWNSLWNWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLGGIEEEGGEQDRDRSIRL

>C.2010.KX217521.-



>C.2010.KX217522.-



>C.2010.KX217523.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLGN\*KN\*RKS\*R\*WQ\*E\*WGYRRIIHNGGYGAS\*AFGC\*\*FVRGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNWFWEM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLTIEQFMK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLVKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*ER\*DKHIVTLVKRHGIKLYTR\*VKNCKNTSLIRQ\*SMHNPQEETWKLQHIALIVEENFSIAIQQSCLMVHTMVQT\*VQTVVQTVIQPSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGPIATRQKRRYSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGASSSSRQESWLWKDT\*RINSS\*GCGAALENSSAPLMCLGTLVGVINLKRIFGIT\*HGCSGREKLAITQRQYTSCLKTRKTSRKEMKKIY\*HWTVGTVCGIGLT\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCYL\*\*IESGRDTHLCRCRPLPQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2010.KX217524.-



>C.2010.KX217525.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKVHQNPLSKQ\*VTNSKCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKKNRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHDGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWEM\*QKILTCGKMIW\*IRCIRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLTIEQFMILGVMIMLPVSIIP\*WEK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLMKMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPAIIQAHCNISEEKWNETLQKVGKELQKHFPNKTIKYAQSAGGDMEITTHSFNCGGEFFYCNTSNLFNGTYNGTYISTNSSANSTSTITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTNNTSNEETFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTAVPWDSSWSNKSEKDIWDNMTWMQWEREISNYTETIYKLLEDSQNQQERNEQDLLALDSWNSLWNWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLGGIEEEGGEQDRDRSIRL

>C.2010.KX217526.-



>C.2010.KX217527.-



>C.2010.KX217528.-



>C.2010.KX217529.-



>C.2010.KX217530.-



>C.2010.KX217531.-



>C.2010.KX217532.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKVHQNPLSKQ\*VTNSKCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGCY\*IVMGKKTCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIEQWEK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLMKQIIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKRDSN\*I\*KPDKQCQNNNSPS\*HPCRNCVYKAQQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*RAME\*NFTKGR\*RIAKTLP\*\*GNKVCTIRRRRHGNYNT\*L\*LWRRIFLLQYSKAV\*WYIQWYRHKYKQ\*CKQ\*FNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*ITYHRATIDT\*WRDQ\*QRERGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*\*LHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2010.KX217533.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPEHMRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLTIEQWEK\*KIALSIQPQK\*EIRKRRSMHFFIDLI\*YHLVKQTIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SSLTPL\*KLCVQGPTIIQGKV\*EYATGDIIGEIRQAHCNISEEKWNETLQKVGKELQKHFPNKTIKYAQSAGGDMEITTHSFNCGGEFFYCNTAKLFNGTYNGTDISTNSSTNSNPTITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTNNTRNEETFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVKREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSEEDIWDNMTWMQWEREISNYTETIYKLLEDSQNQQERNEQDLLALDSWNSLWNWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLGGIEEEGGEQDRDRSIRL

>C.2010.KX217534.-



>C.2010.KX217535.-



>C.2010.KX217536.-



>C.2010.KX217537.-



>C.2010.KX217538.-



>C.2010.KX217539.-



>C.2010.KX217540.-



>C.2010.KX217541.-



>C.2010.KX217542.-



>C.2010.KX217543.-



>C.2010.KX217544.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*K\*WGYRRIIHNGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGLHMPVYPQTPAHKNWFWEM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIEQLKK\*KLLFQYNHRNKR\*GKEGICTFL\*T\*YSTTW\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HPCRNCVYKAQQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*HFTKGR\*RIAKTLP\*\*DNKV\*PIRRRRHGNYNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHEHKYRQ\*FNHHASMQNKTNYKHVAGSRKSNVCSSHCRKHNM\*IKNHRATIDT\*WRDQ\*RRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIQVA\*RLAKPAGKK\*KRFTSIGQLEQSVELV\*HNKMAVVYKNIHNNSRGLDRFKNSFYCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2010.KX217545.-



>C.2010.KX217546.-



>C.2010.KX217547.-



>C.2010.KX217548.-



>C.2010.KX217549.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGYRRIIHNGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNWFWEM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLTIEQIMILGVMLMLPISLIP\*REK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLMKMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWCQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKRNGMKLYKR\*V\*NCKNTSLIRQ\*SMNNPQEETWKLQHIALIVEENFSIAIHQICLMARTMVHT\*VQTVVQTVLQPSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEEPTILATRRHSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSQSGASSSSRQESWLWKDT\*RINSS\*GCGAALENSSAPLLWLGTLVGVINLKRIFGIT\*HGCSGREKLAITQRQYTSCLKTRKTSRKEMNKIY\*HWTVGTVCGIGLT\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCYL\*\*IESGRDTHLCRCRPLPQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2010.KX217550.-



>C.2010.KX217551.-



>C.2010.KX217552.-



>C.2010.KX217553.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSICRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKKTCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIEQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLIMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPTIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKRNGMTLYKR\*VKNCKNTSLIRQ\*SINNPQEETWKLQHIALIVEENFSIAIHQICLMVHTMVHT\*T\*VQTVIQPSRFNAE\*NKL\*TCGRG\*KSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQ\*QQDRGGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKVPKGSTAPRDVGLLWKTHLHHYCVLEL\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2010.KX217554.-



>C.2010.KX217555.-



>C.2010.KX217556.-



>C.2010.KX217557.-



>C.2010.KX217558.-



>C.2010.KX217559.-



>C.2010.KX217560.-



>C.2010.KX217561.-



>C.2010.KX217562.-



>C.2010.KX217563.-



>C.2010.KX217564.-



>C.2010.KX217565.-



>C.2010.KX217566.-



>C.2010.KX217567.-



>C.2010.KX217568.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSKLCGP\*HI\*NIGNC\*DKRK\*TG\*LKELGKELKIVAMRVMGILKNYPQWWIWGILGFWMLMICNGKENLWVTVYYGVPVWKEAKTTLFCASDAKAYKKEVHNVWATHACVPTDPSPQELFLKNVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLICSNATVKNRTVEEMKNCSFNTTTEIRDKEKKEYALFYRPDIVPLNNETSNTSEYRLINCNTSAVTQACPKVTFEPIPIHYCAPAGYAILKCNNETFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKIIIVHLNTPVEIVCTRPNNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNISEKEWNDTLQKVGKELQKHFPNKTIEYKQSAGGDMEITTHSFNCGGEFFYCNTSNLFNGTYNGTYMNISTDSNSTITLQCRIKQIINMWQGVGRAMYAPPIAGNITCRSNITGLLLTRDGGTNSSKTEEETFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSEKDIWDNMTWMQWEREISNYTETIYKLLEDSQNQQERNEQDLLALDSWNSLWNWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2010.KX217569.-



>C.2010.KX217570.-



>C.2010.KX217571.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKKTCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIEQLKK\*KIALSIQPQK\*EIRKRKNMHFFIDLI\*YHLIMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SILTPL\*KLCVQGPTIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGME\*HFTKGR\*RIAKTLP\*\*DNRV\*TIRRRRHGNYNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHEHKYRQ\*FNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQ\*QQDRGGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDMGLLWKTHLHH\*CALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2010.KX217572.-



>C.2010.KX217573.-



>C.2010.KX217574.-



>C.2010.KX217575.-



>C.2010.KX217576.-



>C.2010.KX217577.-



>C.2010.KX217578.-



>C.2010.KX217579.-



>C.2010.KX217580.-



>C.2010.KX217581.-



>C.2010.KX217582.-



>C.2010.KX217583.-



>C.2010.KX217584.-



>C.2010.KX217585.-



>C.2010.KX217586.-



>C.2010.KX217587.-



>C.2010.KX217588.-



>C.2010.KX217589.-



>C.2010.KX217590.-



>C.2010.KX217591.-



>C.2010.KX217592.-



>C.2010.KX217593.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLTIEQWEK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLIMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKG\*\*LDLKT\*QTMPK\*\*\*SSLTPL\*KLCVQGPTIIQGKV\*E\*DQDKHSMQQET\*\*ER\*DKHIVTLVKRNGMKLYKR\*VKNCKNTSLIRQ\*SMHNPQEETWKLQHIALIVEENFSIAIQQNCLMVHTTDISTNSSTNSNPTITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTNSSGKEEIFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSETDIWDNMTWMQWEREISNYTETIYKLLEDSQNQQERNEQDLLALDSWNSLWNWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLGGIEEEGGEQDRDRSIRL

>C.2010.KX217594.-



>C.2010.KX217595.-



>C.2010.KX217596.-



>C.2010.KX217597.-



>C.2010.KX217598.-



>C.2010.KX217599.-



>C.2010.KX217600.-



>C.2010.KX217601.-



>C.2010.KX217602.-



>C.2010.KX217603.-



>C.2010.KX217604.-



>C.2010.KX217605.-



>C.2010.KX217606.-



>C.2010.KX217607.-



>C.2010.KX217608.-



>C.2010.KX217609.-



>C.2010.KX217610.-



>C.2010.KX217611.-



>C.2010.KX217612.-



>C.2010.KX217613.-



>C.2010.KX217614.-



>C.2010.KX217615.-



>C.2010.KX217616.-



>C.2010.KX217617.-



>C.2010.KX217618.-



>C.2010.KX217619.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKVHQNPLSKQ\*VTNSKCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKKNRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKKTCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCS\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIEQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLVKQTIPVSID\*\*IVIPQP\*HKPVQRSL\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HPCRNCVYKAQQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KAME\*HFTKGR\*RIAKTLP\*\*DNKV\*PIRRRRHGNYNT\*L\*LWRRIFLLQHIKSV\*WYIQWYIHEHKYRQ\*FNHHASMQNKTNYKHVAGSRKSNVCSSHCRKHNM\*IKNHRATIDT\*WRDQ\*QRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIQVA\*RLAKPAGKK\*KRFTSIGQLEQSVELV\*HNKMAVVYKNIHNNSRGLDRFKNSFYCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2010.KX217620.-



>C.2010.KX217621.-



>C.2010.KX217622.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGRKLVGHSLLWGTSMERSKNYSVLCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRIVFEKCNRKF\*HVEK\*YGRSDA\*GYNQFMGSKPKAMCKVDPTLCHSNL\*\*CYC\*K\*NS\*RNEKLLFQYNHRNKR\*GKEGICTFL\*T\*YSTT\*\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPS\*HPCRNCVYKAQQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*KGME\*HFTKGR\*RIAKTLP\*\*DNRV\*TIRRRRHGNYNT\*L\*LWRRIFLLQYIKSV\*WYIQWYIHEHKYRQ\*FNHHASMQNKTNYKHVARGRKSDVCSSHCRKHNM\*IKYHRATIDT\*WRDRQQDRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*KGYLG\*HDMDAVGERN\*QLHRDNIQVA\*RLAKPTGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2010.KX217623.-



>C.2010.KX217624.-



>C.2010.KX217625.-



>C.2010.KX217626.-



>C.2010.KX217627.-



>C.2010.KX217628.-



>C.2010.KX217629.-



>C.2010.KX217630.-



>C.2010.KX217631.-



>C.2010.KX217632.-



>C.2010.KX217633.-



>C.2010.KX217634.-



>C.2010.KX217635.-



>C.2010.KX217636.-



>C.2010.KX217637.-



>C.2010.KX217639.-



>C.2010.KX217640.-



>C.2010.KX217641.-



>C.2010.KX217642.-



>C.2010.KX217643.-



>C.2010.KX217644.-



>C.2010.KX217645.-



>C.2010.KX217646.-



>C.2010.KX217647.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKKTCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIAQLKK\*KIALSINHRNKR\*GKEGICTFL\*T\*YSTT\*\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKVQ\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRNSN\*I\*KPDKQCQNNNSPSSHPCRNCVYKAQQ\*YKESVRIGPGQTFYATGDIIGDIRQAHCNISESKWNETLQKVGKELQKHFPNKTIKYEQSAGGDMEIITHSFNCGGEFFYCTTSKLFNGTYNGTDISTNSSANSNPTITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTNSSGKEEIFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSETDIWDNMTWMQWEREISNYTETIYKLLEDSQNQQERNEQDLLALDSWNSLWNWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLGGIEEEGGEQDRDRSIRL

>C.2010.KX217648.-



>C.2010.KX217650.-



>C.2010.KX217651.-



>C.2010.KX217652.-



>C.2010.KX217653.-



>C.2010.KX217654.-



>C.2010.KX217655.-



>C.2010.KX217656.-



>C.2010.KX217657.-



>C.2010.KX217658.-



>C.2010.KX217659.-



>C.2010.KX217660.-



>C.2010.KX217661.-



>C.2010.KX217662.-



>C.2010.KX217663.-



>C.2010.KX217664.-



>C.2010.KX217665.-



>C.2010.KX217666.-



>C.2010.KX217667.-



>C.2010.KX217668.-



>C.2010.KX217669.-



>C.2010.KX217670.-



>C.2010.KX217671.-



>C.2010.KX217672.-



>C.2010.KX217673.-



>C.2010.KX217674.-



>C.2010.KX217675.-



>C.2010.KX217676.-



>C.2010.KX217677.-



>C.2010.KX217678.-



>C.2010.KX217679.-



>C.2010.KX217680.-



>C.2010.KX217681.-



>C.2010.KX217682.-



>C.2010.KX217683.-



>C.2010.KX217684.-



>C.2010.KX217685.-



>C.2010.KX217686.-



>C.2010.KX217687.-



>C.2010.KX217688.-



>C.2010.KX217689.-



>C.2010.KX217690.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKVHQNPLSKQ\*VTNSKCNV\*FICNSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGYRRIIHNGGYGAS\*AFGC\*\*FVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIEQLKK\*KIALSIQPQK\*EIRKRRNMHFFYRPDIVPLNNETSNTSEYRLINCNTSAVTQACPKVTFEPIPIHYCAPAGYAILKCNNETFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKIIIVHLNTPVEIVCTRPNNNTRKSVRIGPGQTFYATGDIIGDIRQAHCNISEKEWNDTLQKVGKELQKHFPNKTIEYKQSAGGDMEITTHSFNCGGEFFYCNTAKLFNGTYNGTDISTNSSANRNSTITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGTNNTSSEEIFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSETDIWDNMTWMQWEREISNYTETIYKLLEDSQNQQERNEQDLLALDSWNSLWNWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPRELDRLGGIEEEGGEQDRDRSIRL

>C.2010.KX217691.-



>C.2010.KX217692.-



>C.2010.KX217693.-



>C.2010.KX217694.-



>C.2010.KX217695.-



>C.2010.KX217696.-



>C.2010.KX217697.-



>C.2010.KX217698.-



>C.2010.KX217699.-



>C.2010.KX217700.-



>C.2010.KX217701.-



>C.2010.KX217702.-



>C.2010.KX217703.-



>C.2010.KX217704.-



>C.2010.KX217705.-



>C.2010.KX217706.-



>C.2010.KX217707.-



>C.2010.KX217708.-



>C.2010.KX217709.-



>C.2010.KX217710.-



>C.2010.KX217711.-



>C.2010.KX217712.-



>C.2010.KX217713.-



>C.2010.KX217714.-



>C.2010.KX217715.-



>C.2010.KX217716.-



>C.2010.KX217717.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSKCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPEHMRKKCIMSGLHMPVYPQTPAHKNWFWEM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVILLTIEQFMK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLMKMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SAMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SSLTPL\*KLCVQGPTIIQGKV\*E\*DQDKHSMQQET\*\*ER\*DKHIVTLVKRNGMTLYKR\*VKNCKNTSLIRQ\*SMNNPQEETWKLQHIALIVEENFSIAIQQNCLMVHTMVQT\*VQTVVQKVIQPSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGIAARQRRRYSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGASSSSRQESWLWKDT\*RINSS\*GCGAALENSSAPLMCLGTLVGVINLKRIFGIT\*HGCSGKEKLAITQGQYTSCLKTRKTSRKEMNKSY\*HWTVGTVCGIGLT\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCYL\*\*IESGRDTHLYRCRPLPQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2010.KX217718.-



>C.2010.KX217719.-



>C.2010.KX217720.-



>C.2010.KX217721.-



>C.2010.KX217722.-



>C.2010.KX217723.-



>C.2010.KX217724.-



>C.2010.KX217725.-



>C.2010.KX217726.-



>C.2010.KX217727.-



>C.2010.KX217728.-



>C.2010.KX217729.-



>C.2010.KX217730.-



>C.2010.KX217731.-



>C.2010.KX217732.-



>C.2010.KX217733.-



>C.2010.KX217734.-



>C.2010.KX217735.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIVHNGGYGAS\*AFGC\*\*IVMGKKTCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTLAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*NHV\*S\*PHSVSL\*FVVLLLLTIKQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLIMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SAMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKE\*\*LDLKT\*QTMPK\*\*\*SIFTPL\*KLCVQGPTIIQGKCENRTRTNILCNRRHNRKYKTSTL\*H\*\*K\*MEYNFTKGRYRIAKTLP\*\*DNKV\*PIRRRRHGNYNT\*L\*LWRRIFLLQHIKSV\*WYIQWYIHEHKYRQ\*FNHHASMQNKTNYKHVAGSRKSNVCSSHCRKHNM\*IKNHRATIDT\*WRDQ\*QRGDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLG\*HDMDAVGKRN\*RLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2010.KX217736.-



>C.2010.KX217737.-



>C.2010.KX217738.-



>C.2011.KX217739.-



>C.2011.KX217740.-



>C.2011.KX217741.-



>C.2011.KX217742.-



>C.2011.KX217743.-



>C.2011.KX217744.-



>C.2011.KX217745.-



>C.2011.KX217746.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGRHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGNKA\*SHV\*S\*PHSVSL\*FVVMLLLKIAQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YKR\*V\*NCKNTSLIRQ\*SITNPQEETWKLQHIALIVEENFSIAIHQICLMARTMVHT\*VQTVVQTVLQPSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVDQISQGYY\*HVMEGPIATRQRHSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGASSSSRQESWLWKDT\*RINSS\*GCGAALENSSAPLMCLGTLVGVINLKRIFGIT\*HGCSGREKLAITQRQYTSCLKTRKTSRKEMNKIY\*HWTVGTVCGIGLA\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCYL\*\*IESGRDTHLCRCRPLPQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2011.KX217747.-



>C.2011.KX217748.-



>C.2011.KX217749.-



>C.2011.KX217750.-



>C.2011.KX217751.-



>C.2011.KX217752.-



>C.2011.KX217753.-



>C.2011.KX217754.-



>C.2011.KX217755.-



>C.2011.KX217756.-



>C.2011.KX217757.-



>C.2011.KX217758.-



>C.2011.KX217759.-



>C.2011.KX217760.-



>C.2011.KX217761.-



>C.2011.KX217762.-



>C.2011.KX217763.-



>C.2011.KX217764.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPEHMRKKCIMSGLHMPVYPQTPAHKNWFWEM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKMEQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLIMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPLYKLCVQGPTIIQGKV\*E\*DQDKHSMQQEA\*\*EI\*DKHIVTLVKGNGMTLYKR\*VKNCKNTSLIRQ\*SITNPQEETWKLQHIALIVEENFSIAIQQSCLMVHTMVQT\*VQTVVQTGIQPSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGPIAAGKRRYSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGASSSSRQESWLWKDT\*RINSS\*GCGAALENSSAPLMCLGTLVGVINLKRIFGIT\*HGCSGKEKLAITQGQYTSCLKTRKTSRKEMNKSY\*HWTVGTVCGIGLT\*QNGCGI\*KYS\*\*\*\*GA\*\*V\*E\*FLLCYL\*\*IESGRDTHLYRCRPLPQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2011.KX217765.-



>C.2011.KX217766.-



>C.2011.KX217767.-



>C.2011.KX217768.-



>C.2011.KX217769.-



>C.2011.KX217770.-



>C.2011.KX217771.-



>C.2011.KX217772.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FICKSRL\*TRSRSIDSSNNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KN\*GKS\*R\*WQ\*E\*WGYRRIIHNGGYGAS\*AFGC\*\*IVMGKKTCGSQFIMGYQYGKKQKLLCFVHQMPKHIRKKYIMSGLHMPVYPQTPAHKNCF\*KCNRKF\*HVEK\*YGRSDA\*GYNQFMGSKPKAMCKVDPTLCHSNL\*\*CYC\*KWNS\*RNEKLLFQYNHRNKR\*GKEGICTFL\*T\*YSTT\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPSSHPCRNRVYKAQQ\*YKEKCENRTRTNILCNRRHNRRYKTSTL\*H\*\*REME\*HFTKGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNYNT\*L\*LWRRIFLLHYIKAV\*\*YIQ\*YIHKYKQYKQYFKHHASVQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQ\*QRGRGDIQACRRRYEG\*LEK\*II\*I\*SSRSSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLG\*HDMDAVGKRN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2011.KX217773.-



>C.2011.KX217774.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FI\*KSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIAQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLIMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SAMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LGLKT\*QTMPK\*\*\*SIFTPL\*KLCVQGPTIIQGKV\*E\*DQDKHSMQQEA\*\*EK\*DKHIVTLVKRHGMTLYKR\*VKNCKNTSLIRQ\*GITNPQEETWKLQHIALIVEENFSIAIQQSCLIVHTMVHT\*VQTVQTVLHTSRYNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVDQISQGYY\*HVMEGPIAARRRYSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*QI\*NGYLG\*HDMDAVGKRN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2011.KX217775.-



>C.2011.KX217776.-



>C.2011.KX217777.-



>C.2011.KX217778.-



>C.2011.KX217779.-



>C.2011.KX217780.-



>C.2011.KX217781.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FRL\*TRSRSIDSSTNHSNNCIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGRHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVLLLLTKAQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLIMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SAMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPL\*KLCVQGPTIIQGKCANRTRTNILCNRRHNRRCKTSTL\*H\*\*RAME\*HFTKGRYRIAKTLP\*\*DNKV\*PIRRRGHGNYNT\*L\*LWRRIFLLQYIKSV\*WHVQWYIHKYKQ\*CKQYFIHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRNQQ\*EQRGGDIQACRRRYEG\*LEK\*II\*I\*SSRSPAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LEQ\*I\*NGYLG\*HDMDAVGKRN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2011.KX217783.-



>C.2011.KX217784.-



>C.2011.KX217785.-



>C.2011.KX217786.-



>C.2011.KX217787.-



>C.2011.KX217788.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KN\*GKS\*R\*WQ\*E\*WGYRRIIHDGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCFWTM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*NHV\*S\*PHSVSL\*FVVLLLLTKAQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLIMKQVIPVSIDNKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPSSHPCRNCVYKAQQ\*YKEKCENRTRTNILCNRRHNRRCKTSTL\*H\*\*REME\*HFTKGRYRIAKHFPNKTIKYNQSAGGDMEITTHSFNCGGEFFYCNTSKLFNSTYNDTYISTNSTNSTSTITLQCRIKQIINMWQGVGRAMYAPPIAGNITCRSNITGLLLTRDGGNSSGEEEIFRPAGGDMRDNWRSELYKYKVVEVQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSEMDIWDNMTWMQWEREISNYTGTIYKLLEDSQNQQERNEQDLLALDSWNSLWNWFSITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2011.KX217789.-



>C.2011.KX217790.-



>C.2011.KX217791.-



>C.2011.KX217792.-



>C.2011.KX217793.-



>C.2011.KX217794.-



>C.2011.KX217795.-



>C.2011.KX217796.-



>C.2011.KX217797.-



>C.2011.KX217798.-



>C.2011.KX217799.-



>C.2011.KX217800.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNG\*FICKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGYRRIIHNGGYGAS\*AFGC\*\*FIMGKKTCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKRCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIAQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLIMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPL\*KLCVQGPTIIQGKV\*E\*DQDKHSMQQET\*\*EIQDRHIVTLVKRNGIKLYTR\*VKNCKNTSLIRQ\*SITNPQEETWKLQHIALIVEENFSIAIHQSCLMVHTMVQT\*VQTVQTVLHTSRFNAE\*NKL\*TCGRR\*EEQCMLLPLQET\*HVDQISQGYY\*HVMEGIAAGKRRYSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKEQQD\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSRSGASSSSRPESWLWKDT\*RINSS\*GCGAALENSSAPLMCLGTLVGVINLKRIFGIT\*HGCSGKEKLAITQRQYTSCLKTRKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2011.KX217801.-



>C.2011.KX217802.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEVHQNPLSKQ\*VTNSRCNV\*FRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KN\*GKS\*R\*WQRE\*WGY\*RIIHNGGYGAS\*AFGY\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGRHMPVYPQTPAHKNCFWTM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*NHV\*S\*PHSVSLYFVVLLLLTKAQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLIMKQVIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPL\*KLCVQGPTIIQGKV\*E\*DQDKHSMQQEA\*\*EM\*DKHIVTLVKGYGMKLYKK\*V\*NCKNTSLIRQ\*SITNPQEETWKLQHIALIVEENFSIAIHQSCLMARTMVHT\*VQTVVQTVLHTSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVDQISQGYY\*HVMEGPQIIATRQRRRYSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLG\*HDMDAVGKRN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2011.KX217803.-



>C.2011.KX217804.-



>C.2011.KX217805.-



>C.2011.KX217806.-



>C.2011.KX217807.-



>C.2011.KX217808.-



>C.2011.KX217809.-



>C.2011.KX217810.-



>C.2012.KX217811.-



>C.2012.KX217812.-



>C.2012.KX217813.-



>C.2012.KX217814.-



>C.2012.KX217815.-



>C.2012.KX217816.-



>C.2012.KX217817.-



>C.2012.KX217818.-



>C.2012.KX217819.-



>C.2012.KX217820.-



>C.2012.KX217821.-



>C.2012.KX217822.-



>C.2012.KX217823.-



>C.2012.KX217824.-



>C.2012.KX217825.-



>C.2012.KX217826.-



>C.2012.KX217827.-



>C.2012.KX217828.-



>C.2012.KX217829.-



>C.2012.KX217830.-



>C.2012.KX217831.-



>C.2012.KX217832.-



>C.2012.KX217833.-



>C.2012.KX217834.-



>C.2012.KX217835.-



>C.2012.KX217836.-



>C.2012.KX217837.-



>C.2012.KX217838.-



>C.2012.KX217840.-



>C.2012.KX217841.-



>C.2012.KX217842.-



>C.2012.KX217843.-



>C.2012.KX217844.-



>C.2012.KX217845.-



>C.2012.KX217846.-



>C.2012.KX217847.-



>C.2012.KX217848.-



>C.2012.KX217849.-



>C.2012.KX217850.-



>C.2012.KX217851.-



>C.2012.KX217852.-



>C.2012.KX217854.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNG\*FICKSRL\*TRSRSIDSSNNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGRHMPVYPQTPAHKNCFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVLLLLTIAQLMK\*KIALSMQPQK\*EIRKRRNMHFFIDLM\*YHLMKQTIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SAMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPL\*KLCVQGPAIIQGKCENRARTNILCNRRHNRRYKTSTL\*H\*\*K\*ME\*NFTKGR\*RIAKTLP\*\*DNKV\*TSRRRRHGNYNT\*L\*LWRRIFLLQYSRSV\*WYIQWYRHKYKQ\*CRQEFNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQ\*C\*QRDRDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRNSTDWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLE\*HDMDAVGKRN\*QLHRDNIHVA\*RLATPAGEK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2012.KX217855.-



>C.2012.KX217856.-



>C.2012.KX217857.-



>C.2012.KX217858.-



>C.2012.KX217859.-



>C.2012.KX217860.-



>C.2012.KX217861.-



>C.2012.KX217862.-



>C.2012.KX217863.-



>C.2012.KX217864.-



>C.2012.KX217865.-



>C.2012.KX217866.-



>C.2012.KX217867.-



>C.2012.KX217868.-



>C.2012.KX217869.-



>C.2012.KX217870.-



>C.2012.KX217871.-



>C.2012.KX217872.-



>C.2012.KX217873.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*SRL\*TRSRSIDSSTNHSNNCVDHSIYRIGNC\*DKRK\*TG\*LKELGKELKIVAMRVTGILRNYPQWWIWGIFGFWMLMNCNGEGNLWVTVYYGVPVWKEAKTTLFCASDAKAYVKEVHNVWATHACVPTDPSPQELFLKNVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLICSTATVNSSKFEEMKNCSFNTTTEIRDKEKKEHALFYRPDIVPLNNETGNISEYRLINCNTSAVTQACPKVTFEPIPIHYCAPAGYAILKCNDETFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKIIIVHLHTPVEIVCTRPNNNTRKSVRIGPGQTFYATGDIIGNPRQAHCNISKERWNDTLQKVGKELQKHFPNKTIKYNQSAGGDMEITTHSFNCGGEFFYCNTAELFNSTYNDTYISTNSTNSTNSTNSTSYITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGIHNNSNETETFRPAGGDMRDNWRSELYKYKVVEVQPLGIAPTGAKRRVVEREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGIWGCSGKLICTTNVPWNTSWSNKSETDIWENMTWMQWEREISNYTETIYKLLEDSQNQQERNEQDLLALDSWNSLWSWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2012.KX217874.-



>C.2012.KX217875.-



>C.2012.KX217876.-



>C.2012.KX217877.-



>C.2012.KX217878.-



>C.2012.KX217879.-



>C.2012.KX217880.-



>C.2012.KX217881.-



>C.2012.KX217882.-



>C.2012.KX217883.-



>C.2012.KX217884.-



>C.2012.KX217885.-



>C.2012.KX217886.-



>C.2012.KX217887.-



>C.2012.KX217888.-



>C.2012.KX217889.-



>C.2012.KX217890.-



>C.2012.KX217891.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNG\*FICTSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIVHYGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIAQLKK\*VMLLLKISQLKK\*KIALSIQPQK\*EIRSRRNVHFFIDLI\*YHLMMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SAMMRHSMEQDHAVMSAQYNVHMELGQWYQPNCC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTIL\*KLCVQGPTIIQGKV\*E\*DQDKHSPNSTNSTSTITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGINNVSNKTETFRPAGGDMRDNWRSELYKYKVVEVQPLGIAPTGAKRRVVEREKRAVGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGIWGCSGKLICTTNVPWNTSWSNKSETDIWNNMTWMQWEREISNYTGTIYKLLEDSQNQQERNEKDLLALDSWNSLWSWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDKSIRL

>C.2012.KX217892.-



>C.2012.KX217893.-



>C.2012.KX217894.-



>C.2012.KX217895.-



>C.2012.KX217896.-



>C.2012.KX217897.-



>C.2012.KX217898.-



>C.2012.KX217899.-



>C.2012.KX217901.-



>C.2012.KX217902.-



>C.2012.KX217903.-



>C.2012.KX217904.-



>C.2012.KX217905.-



>C.2012.KX217906.-



>C.2012.KX217907.-



>C.2012.KX217908.-



>C.2012.KX217909.-



>C.2012.KX217910.-



>C.2012.KX217911.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*SRL\*TRNRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIVHYGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHTPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIVMLLLKIAQKQ\*KIALSIQPQK\*EIRSRRNVHFFYRPDIVPLNDETNNTSKYRLINCNTSAVTQACPKVTFEPIPIHYCAPAGYAILKCNDETFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKIIIVHLHTPVQIVCTRPYNNTRKSVRIGPGQTFYATGDIIGDPRKAHCNISEKDWNKTLQEVGKELQKHFPNKTIRYNQSAGGDMEITTHSFNCGGEFFYCNTSKLFNSTYNDTYISTNSTNSSANNSSIITLQCRIKQIINMWQGVGRAMYAPPIAGNITCKSNITGLLLTRDGGPDNKTETFRPAGGDMRDNWRSELYKYKVVEVQPLGIAPTGAKRRVVEREKRAVGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGIWGCSGKLICTTNVPWNTSWSNKSETDIWGNMTWMQWEREISNYTETIYKLLEDSQNQQERNEQDLLALDSWNSLWSWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLREIEEEGGEQDRDRSIRL

>C.2012.KX217912.-



>C.2012.KX217913.-



>C.2012.KX217914.-



>C.2012.KX217915.-



>C.2012.KX217916.-



>C.2012.KX217917.-



>C.2012.KX217918.-



>C.2012.KX217919.-



>C.2012.KX217920.-



>C.2012.KX217921.-



>C.2012.KX217922.-



>C.2012.KX217923.-



>C.2012.KX217924.-



>C.2012.KX217925.-



>C.2012.KX217926.-



>C.2012.KX217927.-



>C.2012.KX217928.-



>C.2012.KX217929.-



>C.2012.KX217930.-



>C.2012.KX217931.-



>C.2012.KX217932.-



>C.2012.KX217933.-



>C.2012.KX217934.-



>C.2012.KX217935.-



>C.2012.KX217936.-



>C.2012.KX217937.-



>C.2012.KX217938.-



>C.2012.KX217939.-



>C.2012.KX217940.-



>C.2012.KX217941.-



>C.2012.KX217942.-



>C.2012.KX217943.-



>C.2012.KX217944.-



>C.2012.KX217945.-



>C.2012.KX217946.-



>C.2012.KX217947.-



>C.2012.KX217948.-



>C.2012.KX217949.-



>C.2012.KX217950.-



>C.2012.KX217951.-



>C.2012.KX217952.-



>C.2012.KX217953.-



>C.2012.KX217954.-



>C.2012.KX217955.-



>C.2012.KX217956.-



>C.2012.KX217957.-



>C.2012.KX217958.-



>C.2012.KX217959.-



>C.2012.KX217960.-



>C.2012.KX217961.-



>C.2012.KX217962.-



>C.2012.KX217963.-



>C.2012.KX217964.-



>C.2012.KX217965.-



>C.2012.KX217966.-



>C.2013.KX217967.-



>C.2013.KX217968.-



>C.2013.KX217969.-



>C.2013.KX217970.-



>C.2013.KX217971.-



>C.2013.KX217972.-



>C.2013.KX217973.-



>C.2013.KX217974.-



>C.2013.KX217975.-



>C.2013.KX217976.-



>C.2013.KX217977.-



>C.2013.KX217978.-



>C.2013.KX217979.-



>C.2013.KX217980.-



>C.2013.KX217981.-



>C.2013.KX217982.-



>C.2013.KX217983.-



>C.2013.KX217984.-



>C.2013.KX217985.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*SRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHDGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*IVVMLLLTVQQIMILGVMILLPISLIP\*RKK\*KIALSRQPQK\*EIRKRGNMHFFIDLI\*YHLIVKQAISVSID\*\*IVTPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVMMRHSMEQDHAVRSAQYNVHMELGQWYQPNYC\*MVVWQKKG\*\*LDLKT\*QTMPK\*\*\*SSLTPL\*KLCVQGPAIIRGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLVKSYGMTLYKR\*V\*NCKNTSLIRQ\*SITNPQEETWKLQHIALIVEENFSIAIQQSCLIVHTMVHT\*VQTVQTVLQKKNITLQCRIKQIINMWQG\*GRAMYAPPIAGNITCRSNITGLLLTRDGGIHNDSNVTETFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVGREKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGIWGCSGKLICTTNVPWNTSWSNKSETDIWGNMTWMQWEREISNYTETIYKLLEDSQNQQERNEQDLLALDSWNSLWNWFSITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2013.KX217986.-



>C.2013.KX217987.-



>C.2013.KX217988.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEVHQNPLSKQ\*VTSSGCNV\*FICKSRL\*TRSRSIDSSNNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSTMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGRHMPVYPQTPAHKNCFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PLCVTLICSPATVNNSTVDEMKNCSFNATTEIRDKKKKEYALFYRSDVVSLDETNNTSEYRLINCNTSAVTQACPKVTFEPIPIHYCAPAGYAILKCNDETFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKTIIVHLHAPVEIVCTRPGHNTRKSVRIGPGQTFYATGDIIGNIRQAHCNINESEWNETLQKVGKELRKHFPNKTIKYEQSAGGDMEITTHSFNCGGEFFYCNTANLFNGTYNGTDISTNSSADRNSTITLECKIKQIINMWQGVGRAMYAPPIAGNITCRSNITGLLLTRDGGINNVSNATETFRPAGGDMRDNWRSELYKYKVVEVQPLGIAPTGAKRRVVEREKRAVGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSEMDIWNNMTWMQWEREISNYTETIYMLLEDSQRQQERNEKDLLALDSWNSLWNWFNITNWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2013.KX217989.-



>C.2013.KX217990.-



>C.2013.KX217991.-



>C.2013.KX217992.-



>C.2013.KX217993.-



>C.2013.KX217994.-



>C.2013.KX217995.-



>C.2013.KX217996.-



>C.2013.KX217997.-



>C.2013.KX217998.-



>C.2013.KX217999.-



>C.2013.KX218000.-



>C.2013.KX218001.-



>C.2013.KX218002.-



>C.2013.KX218003.-



>C.2013.KX218004.-



>C.2013.KX218005.-



>C.2013.KX218006.-

MEPIDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNG\*FIYTSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*WGY\*RIIHDGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPKRM\*KKCIMSGLHMPVYPQTPAHKNWFWTM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLKIAQLKN\*VMLLLEIAQLKK\*KIALSIQPQK\*EIRKRRNMHFFIDLI\*YHLIIKQAISVSID\*\*IVIPQPYGQATFEPIPIHYCAPAGYAILKCNNETFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKGIVIRSENLTNNAKIIIVQLNANASVEIVCTRPNNNTRKSVRIGPGQTFYATGDIIGNIRQAHCNISEKKWNETLQKVGIELQKHFPNKTIKYNQSAGGDMEITTHSFNCGGEFFYCNTTKLFNSTYNGTYISTNSINSTLNITLQCRIKQIINMWQGVGRAMYAPPIAGNITCRSNITGLLLTRDGGIHNDSNETETFRPAGGDMRDNWRSELYKYKVVEIQPLGIAPTGAKRRVVERGKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGIWGCSGKLICTTNVPWNTSWSNKSEMEIWDNMTWMQWEREISNYTGTIYKLLEDSQNQQERNEQDLLALDSWNSLWNWFDITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDKSIRL

>C.2013.KX218007.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEVHQNPLSKQ\*VTSSGCNV\*FICKSRL\*TRSRSIDSSNNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KKLGKELKIVAMRVTGILKNYPQWWIWGILGFWMLMNCNREGNLWVTVYYGVPVWKEAKTTLFCASDAKAYEKEVHNVWATHACVPTDPSPQELFLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLICSTATVNNNTVEEMKNCSFNATTEIRDKKKKEYALFYRSDVVLLDETNNTSEYRLINCNTSAVTQACPKVTFEPIPIHYCAPAGYAILKCNDETFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKTIIVHLHAPVEIVCTRPGHNTRKSVRIGPGQTFYATGDIIGNIRQAHCNINESEWNETLQKVGKELRKHFPNKTIKYEQSAGGDMEITTHSFNCGGEFFYCNTANLFNGTYNGTDISTNSSADRNSTITLECKIKQIINMWQGVGRAMYAPPIAGNITCRSNITGLLLTRDGGINNVSNATETFRPAGGDMRDNWRSELYKYKVVEVQLLGIAPTGAKRRVVEREKRAVGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSEMDIWNNMTWMQWEREISNYTETIYMLLEDSQRQQERNEKDLLALDSWNSLWNWFNITNWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2013.KX218008.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEVHQNPLSKQ\*VTSSGCNV\*FICKSRL\*TRSRSIDSSNNHSNNCVDHSIYRI\*ETVKTKESRLVD\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSTMGYQYGKKQKLLCFVHQMPKHMRKKCIMFGRHMPVYPQTPAHKNCFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVLLLLTIAQLMK\*KIALSMQPQK\*EIRKRRNMHFFIDLM\*YYLMKQTIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SAMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPKQ\*\*SIFTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLMKVNGMKLYKR\*VKNCENTSLIRQ\*SMNNPQEETWKLQHIALIVEENFSIAIQQICLMVHTMVQT\*VQTVVQTGIQPSRLNAK\*NKL\*TCGRG\*EEQCMLLPLQET\*HVDQISQGIYKYKVVEVQPLGIAPTGAKRRVVEREKRAVGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSEMDIWNNMTWMQWEREISNYTETIYMLLEDSQRQQERNEKDLLALDSWNSLWNWFNITNWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2013.KX218009.-



>C.2013.KX218010.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*SRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIVHYGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHTPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKLVMLLLKIAQKQ\*KIALSIQPQK\*EIRSRRNVHFFIDLI\*YHLMMKQTIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPLYKLCVQGPTIIQGKCENRTRTNILCNRRHNRRSKKGTL\*H\*\*KGLE\*NFTRGR\*RIAKTLP\*\*DNNV\*PIRRRRHGNYNT\*L\*LWRRIFLLQYIKAV\*\*YIQ\*YIHKYKQYKQ\*CKQ\*FNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRAR\*QDRDIQACRRRYEG\*LEK\*II\*I\*SSRSSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDMGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLG\*HDMDAVGKRN\*QLHRDNIQVA\*RLTKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2013.KX218011.-



>C.2013.KX218012.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNG\*FICTSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GRAEDSGNESDGDTEELSTMVDMGHLRLLDANEL\*WGRKLVGHSLLWGTSMERSKNYSVLCIRCQSI\*ERSA\*CLGYTCLCTHRPQPTRIVFEECNRKF\*HVEK\*YGRSDA\*GYNQSMGSKPKAMCKVDPTLCHFNL\*\*CYC\*K\*HN\*RNK\*CYC\*KYHN\*RNEKLLFQYNHRNKR\*DQEGTCTFL\*N\*YSTT\*\*GNRQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKVQ\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPSSQSCRNCVYKALQ\*YKEKCENRTRTNILCNRRHNRRSKTSTL\*H\*\*RDME\*NFTRGR\*RIAKTLP\*\*DNKV\*PIRRRRHGNYNT\*L\*LWRRILLLQYIKSV\*\*YIQ\*YIHKSKQYKQYFNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDK\*C\*QRDRDIQACRRRYEG\*LEK\*II\*I\*SSRSSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGAAAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDMGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLE\*HDMDAVGKRN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNNFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2013.KX218013.-



>C.2013.KX218014.-



>C.2013.KX218015.-



>C.2013.KX218016.-



>C.2013.KX218017.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEVHQNPLSKQ\*VTSSGCNV\*FICKSRL\*TRSRGIDSSNNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KN\*GKS\*R\*\*Q\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGRHMPVYPQTPAHKNCFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*KPCVKLTPLCVTLICSPATVNNSTVDEMKNCSFNATTEIRDKKKKEYALFYRSDVVSLDETNNTSEYRLINCNTSAVTQACPKVTFEPIPIHYCAPAGYAILKCNDETFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGSLAEKEIVIRSENLTNNAKTIIVHLHAPVEIVCTRPGHNTRKSVRIGPGQTFYATGDIIGNIRQAHCNINESEWNETLQKVGKELRKHFPNKTIKYEQSAGGDMEITTHSFNCGGEFFYCNTANLFNGTYNGTDISTNSSADRNSTITLECKIKQIINMWQGVGRAMYAPPIAGNITCRSNITGLLLTRDGGINNVSNATETFRPAGGDMRDNWRSELYKYKVVEVQPLGIAPTGAKRRVVEREKRAVGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSEMDIWNNMTWMQWEKEISNYTETIYMLLEDSQRQQERNEKDLLALDSWNSLWNWFNITNWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2013.KX218018.-



>C.2013.KX218019.-



>C.2013.KX218020.-



>C.2013.KX218021.-



>C.2013.KX218022.-



>C.2013.KX218023.-



>C.2013.KX218024.-



>C.2013.KX218025.-



>C.2013.KX218026.-

MEPIDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*FLCKSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHDGGYGAS\*AFGC\*\*FVMGKENCGSQSIMGYQYGKKQKLLCFVHQMPKRM\*KKCIMSGLHMPVYPQTPAHKNWFWTM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVVLLLTVQQIMILGVMLLLPVSLIP\*RKK\*KIALSRQPQK\*EIRKRRNMHFFIDLI\*YHLIVKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SAMMRHSMEQDHAVMSAQYNVHMELGQWYQPNCC\*MVVWQKKR\*\*LDLKT\*QTMPKQ\*\*SIFTPL\*KLCVQGPAIIQGKYENRTRTNILCNRRHNRRYKTSTL\*H\*\*RELE\*NFTRGR\*RIAKTLP\*\*DNKV\*PIRRRRHGNYNT\*L\*LWRRILLLQYIKSV\*\*YIQ\*YIHKSKQYKQYFKHHACFKHHASVQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDP\*R\*QQDRDIQACRRRYEG\*LEK\*II\*I\*SSRNSAIRISTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATTYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDMGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLG\*HDMDAVGKRN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2013.KX218027.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*SRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIVHYGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*RM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIAQLKK\*VMLLLTISQLKK\*KIALSIQPQK\*EIRSRRNVHFFIDLI\*YHLMMKQAIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVMMRHSMEQDHAVMSAQYNVHMELGQWYQPNCC\*MVVWQKKG\*\*LDLKT\*QTMPKQ\*\*SIFTLL\*KLCVQGPIIIQGKV\*E\*DQDKHSMQQET\*\*EIQDKHIVTLVKRNGIKLYKR\*VKNCKNTSLIRQ\*GITNPQEETWKLQHIALIVEENSSIAIHQICLIVHTMIHT\*VQTVQTVLQSSRFNAE\*NKL\*TCGRG\*EEQCMLLPLQET\*HVNQISQGYY\*HVMEGPKATRQRHSGLQEEI\*GIIGEVNYINIK\*\*KFSH\*E\*HQLVQKGEWWREKKRAAGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGIWGCSGKLICTTNVPWNTSWSNKSETDIWGNMTWMQWEREISNYTGTIYKLLEDSQNQQERNEQDLLALDSWNSLWSWFNITKWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDKSIRL

>C.2013.KX218028.-



>C.2013.KX218029.-



>C.2013.KX218030.-



>C.2013.KX218031.-



>C.2013.KX218032.-



>C.2013.KX218033.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEVHQNPLSKQ\*VTSSGCNV\*FICKSRL\*TRSRSIDSSNNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGRHMPVYPQTPAHKNCFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVLLLLTIAQ\*MK\*KIALSMQPQK\*EIRKRRNMHFL\*I\*CSIT\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKVQ\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPSSRPCRNCVYKARP\*YKEKCENRTRTNILCNRRHNRKYKTSTL\*H\*\*K\*ME\*NFTKGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNYNT\*L\*LWRRIFLLQYSKSV\*WYIQWYRHKYKQ\*CRQEFNHHA\*MQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQ\*C\*QRDRDIQACRRRYEG\*LEK\*II\*I\*SSRSSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLE\*HDMDAVGKRN\*QLHRDNIHVA\*RLATPAGEK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2013.KX218034.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPNSEVHQNPLSKQ\*VTSSGCNV\*FICKSRL\*TRSRSIDSSNNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGRHMPVYPQTPAHKNCFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVLLLLTIAQLMK\*KIALSMQPQK\*EIRKRRNMHFFIDLM\*YHLMKQTIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SAMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPKQ\*\*SIFTPL\*KLCVQGPAIIQGKV\*E\*DQDKHSMQQET\*\*EI\*DKHIVTLMKVNGMKLYKR\*VKNCENTSLIRQ\*SMNNPQEETWKLQHIALIVEENFSIAIQQICLMVHTMVQT\*VQTVVQTGIQPSRLNAK\*NKL\*TCGRG\*EEQCMLLPLQET\*HVDQISQGYY\*HVMEGSIMLATRFRPAGGDMRDNWRSELYKYKVVEVQPLGIAPTGAKRRVVEREKRAVGLGALFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLKDQQLLGMWGCSGKLICTTNVPWNTSWSNKSEMDIWNNMTWMQWEREISNYTETIYMLLEDSQRQQERNEKDLLALDSWNSLWNWFNITNWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPLSLQTLTPNPREPDRLRGIEEEGGEQDRDRSIRL

>C.2013.KX218035.-



>C.2013.KX218036.-



>C.2013.KX218037.-



>C.2013.KX218038.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEVHQNPLSKQ\*VTSSGCNV\*FICKSRL\*TRSRSIDSSNNHSNNCVDHSIYRI\*ETVKTKENRLVD\*KN\*GKS\*R\*WQ\*E\*RGY\*RIIHNGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHMRKKCIMSGRHMPVYPQTPAHKNCFWKM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*AMCKVDPTLCHFNL\*SCYC\*Q\*HS\*\*NEKLLFQCNHRNKR\*EKEGICTFL\*I\*CSIT\*\*NKQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKVQ\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPSSRPCRNCVYKARP\*YKEKCENRTRTNILCNRRHNRKYKTSTL\*H\*\*K\*ME\*NFTKGR\*RIAKTLP\*\*DNKV\*TIRRRRHGNYNT\*L\*LWRRIFLLQYSKSV\*WYIQWYRHKYKQ\*CRQEFNHHA\*MQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRDQ\*C\*QRDRDIQACRRRYEG\*LEK\*II\*I\*SSRSSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDVGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLE\*HDMDAVGKRN\*QLHRDNIHVA\*RLATPAGEK\*KRFTSIGQLEQSVELV\*HNKLAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2013.KX218039.-



>C.2013.KX218040.-



>C.2013.KX218041.-



>C.2013.KX218042.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*SRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIVHYGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCICLGYTRLCTHRPQPTRIVFEKCNRKF\*HVEK\*YGRSDA\*GYNQSMGSKPKAMCKVDPTLCHFNL\*\*CYC\*K\*\*CYC\*K\*HRSNEKLLFQYNHRNKR\*DQEGTCTFL\*T\*YSTT\*\*\*NRQYQ\*V\*INKL\*YLSRNTSLSKGHF\*TNSYTLLCSSWLCDSKVQ\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINPTTVKW\*SGRKRDSN\*I\*KPDKQCQNNNSPSSQSCRNCVYKALQ\*YKEKCENRTRTNILCNRRHNRRSKKGTL\*HQ\*RGME\*NFTRGR\*RIAKTLP\*\*DNKV\*PIRRRRHGNYNT\*L\*LWRRILLLQYIKSV\*\*YIQ\*YIHKSKQYKQYFNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRARKQRDRDIQACRRRYEG\*LEK\*II\*I\*SSRSSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDMGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLG\*HDMDAVGKRN\*QLHRDNIQVA\*RLTKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2013.KX218043.-



>C.2013.KX218044.-



>C.2013.KX218045.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*SRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIVHYGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHTLVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIVMLLLEIAQKQ\*KIALSIQPQK\*EIRSRRNVHFFIDLI\*YHLMMKQTIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPLYKLCVQGPTIIQGKCENRTRTNILCNRRHNRRSKKGTL\*H\*\*KGLE\*NFTRGR\*RIAKTLP\*\*DNKV\*PIRRRRHGNYNT\*L\*LWRRIFLLQYIKAV\*\*YIQ\*YIHKYKQYKQ\*CKQ\*FNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRAR\*RDRDIQACRRRYEG\*LEK\*II\*I\*SSRSSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDMGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLG\*HDMDAVGKRN\*QLHRDNIQVA\*RLTKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2013.KX218046.-



>C.2013.KX218047.-



>C.2013.KX218048.-



>C.2013.KX218049.-



>C.2013.KX218050.-



>C.2013.KX218051.-



>C.2013.KX218052.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*SRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIVHYGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKTIW\*IRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*FVVMLLLKIAQLKK\*VMLLLIISQLKK\*KIALSIQPQK\*EIRSRRNVHFFIDLI\*YHLMMKQTIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVMMRHSMEQDHAVMSAQYNVHMELGQWYQPNCC\*MVVWQKKR\*\*LDLKT\*QTMPKQ\*\*SIFTIL\*KLCVQ\*YKEKCENRTRTNILCNRRHNRRSKTSTL\*H\*\*RDME\*NFTRGR\*RIAKTLP\*\*DNKV\*PIRRRRHGNYNT\*L\*LWRRILLLQYIKSV\*\*YIQ\*YIHKSKQYKQYFNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRARAR\*QRDRDIQACRRRYEG\*LEK\*II\*I\*SSRSSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGAAAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDMGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLG\*HDMDAVGKRN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2013.KX218053.-



>C.2013.KX218054.-



>C.2013.KX218055.-



>C.2013.KX218056.-



>C.2013.KX218057.-



>C.2013.KX218058.-



>C.2013.KX218059.-



>C.2013.KX218060.-



>C.2013.KX218061.-



>C.2013.KX218062.-



>C.2013.KX218063.-



>C.2013.KX218064.-



>C.2013.KX218065.-



>C.2013.KX218066.-



>C.2013.KX218067.-



>C.2013.KX218068.-



>C.2013.KX218069.-



>C.2013.KX218070.-



>C.2013.KX218071.-



>C.2013.KX218072.-



>C.2013.KX218073.-



>C.2013.KX218074.-



>C.2013.KX218075.-



>C.2013.KX218076.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNG\*FICTSRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENKLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIVHYGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHMPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIAQLKK\*VMLLLIISQLKK\*KIALSIQPQK\*EIRSRRNVHFFIDLI\*YHLMMKQIIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVMMRHSMEQDHAVVSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPKQ\*\*SIFTIL\*KLCVQGPTIIQGKV\*E\*DQDKHSMQQET\*\*EIQDKHIVTLVKRNGIKLYKR\*VENCKTLP\*\*DNKV\*PIRRRRHGNYNT\*L\*LWRRILLLQYIKSV\*\*YIQ\*YIHKSKQYKQYFNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRARKQRDRDIQACRRRYEG\*LEK\*II\*I\*SSRSSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDMGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLE\*HDMDAVGKRN\*QLHRDNIQVA\*RLAKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2013.KX218077.-



>C.2013.KX218078.-



>C.2013.KX218079.-



>C.2013.KX218080.-



>C.2013.KX218081.-



>C.2013.KX218083.-



>C.2013.KX218084.-



>C.2013.KX218085.-



>C.2013.KX218086.-



>C.2013.KX218087.-



>C.2013.KX218088.-



>C.2013.KX218089.-



>C.2013.KX218090.-



>C.2013.KX218091.-



>C.2013.KX218092.-



>C.2013.KX218093.-



>C.2013.KX218094.-



>C.2013.KX218095.-



>C.2013.KX218096.-



>C.2013.KX218097.-



>C.2013.KX218098.-



>C.2013.KX218099.-



>C.2013.KX218100.-



>C.2013.KX218101.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSNKEHQNPLSKQ\*VTNSRCNV\*SRL\*TRSRSIDSSTNHSNNCVDHSIYRI\*ETVKTKENRLVN\*KN\*GKS\*R\*WQ\*E\*RGY\*RIVHYGGYGAS\*AFGC\*\*IVMGKETCGSQSIMGYQYGKKQKLLCFVHQMPKHIRKKCIMSGLHTPVYPQTPAHKNCF\*KM\*QKILTCGKMIW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*FVVMLLLKIVMLLLKIAQKQ\*KIALSIQPQK\*EIRSRRNVHFFIDLI\*YHLMMKQTIPVSID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SAMMRHSMEQDHAVMSAQYNVHMELGQWYQPNYC\*MVVWQKKR\*\*LDLKT\*QTMPK\*\*\*SIFTPLYKLCVQGPTIIQGKCENRTRTNILCNRRHNRRSKKGTL\*H\*\*KGLE\*NFTRGR\*RIAKTLP\*\*DNKV\*PIRRRRHGNYNT\*L\*LWRRIFLLQYIKAV\*\*YIQ\*YIHKYKQYKQ\*CKQ\*FNHHASMQNKTNYKHVAGGRKSNVCSSHCRKHNM\*IKYHRATIDT\*WRAR\*RDRDIQACRRRYEG\*LEK\*II\*I\*SSRSSAIRNSTNWCKKESGGERKKSSRTRSFVPWVLGSSRKHYGRSINNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPGKSPGSGKIPKGSTAPRDMGLLWKTHLHH\*CALEH\*LE\*\*I\*NGYLG\*HDMDAVGKRN\*QLHRDNIQVA\*RLTKPAGKK\*TRFTSIGQLEQSVELV\*HNKMAVVYKNIHNDSRGLDRFKNSFCCAIYSE\*SQAGILTFVVADPYPKPEGTRQAQRNRRRRWRARQRQIHSI

>C.2013.KX218102.-



>C.2013.KX218103.-



>C.2013.KX218104.-



>C.2013.KX218105.-



>C.2009.KX228799.-

MEPVDPKLEPWNHPGSQPTTPCTKCYCKKCCYHCTVCFLTKGLGISNGRKKRRQRRSTPSSSEDHQDFISKQ\*VYVMFDLLAQVDYRIGVGALIIAIILAIVVWIIAYIEYRKLLRQRKIDRLIKRIRERAEDSGNESEGDTEELATMVDMEHLRLLDNNNG\*GCGEHVGHSLLWGTCVERRKNHSILCIRC\*SI\*ERSA\*CLGHTCLCAHRPRPTRNTFGKCNRKF\*HVGK\*HGGSDA\*GYN\*FMGSKSKTMCKVDPTLCHFKLYRC\*\*HDWRSKKLLF\*YNHRNKR\*ETESVCTFL\*T\*CSTN\*DWGVYINKL\*YLNHNTGLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*NIQWDRTMS\*CQHSTMYTWN\*TSGINSTTVKW\*SSRRGDNS\*I\*KSGRQCQNNNSPP\*CICRN\*VYKTQQQYKEKYKDRTRTNILCK\*HNRRHKTSIL\*Y\*YRAMERNLKKGKGKIK\*TLP\*\*NNKISKFLRRGSRNHNT\*L\*L\*RRVFLLQYNKTVYHTPMQDKANSKHVAGGRTSNV\*PSH\*RKNNMYLKHHRTTINT\*WRRWKRQGKK\*YRDIQTWRRKYERQLEK\*II\*I\*SGRD\*AIGNSTH\*ITKESGGERKKSSGNRSCTPWVLGSSRKHYGRGVNNADGTGQTTIVWYSATAKQFAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLHH\*CALELQLE\*\*I\*NRYLAKHDLDAVGERN\*\*LHRHNIYVA\*RIADSAGEE\*KRFISIGQLEKPVELV\*YIKLAVVHKNIYHDSRRLNRFENIFWCTLYSEKS\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIRI

>C.2007.KX228818.-

MDPVDHNLEPWNHPGSQPKTPCNKCYCKRCSYHCQICFLTKGLGISYGRKKRRQRRSAPPSSEDHQDLIPKQ\*VFNSRCNANLTRQSRL\*IRNRSIDSSTNHSNNCVDYSLYRI\*EIGKTKKNRPVN\*KN\*GKSRRQWQ\*E\*WGHRGIGNTGGYGES\*AFGCSCSVM\*WGTCGSQYIMGYLCGKMQKLLYFVPQTLRHMTQKCIMSGPHMPVCPQTPIHMK\*FWKM\*QKILICGKMIWWIRCSRI\*SVYGIRA\*SHV\*S\*PHSVLL\*LAQQKK\*KTALSI\*PQK\*EIRKRR\*MHFFINLI\*YHLMITALVTLVIIG\*\*IVIPQP\*HRPVQKSLLTQFLYIIVLQRVMRF\*SVIIRPSMEQDHAIMSAQYNVHMELNQWYRLNYC\*MVV\*QKKK\*\*LDLKI\*QTMSKQ\*\*YILMNL\*KLIAQDPTTIQEKV\*G\*DQDKHSMQQET\*\*EI\*DRHIVTLVEQHGTKPYKE\*VKDYQSTSLIKQ\*NLKDTQEET\*KLQHIALIVEENFSIAIHQACLIVIQTSHSNAE\*NKL\*TCGRR\*DEQCMPLPLQEK\*HVDQISQDYY\*QGMEETRVTRYSGLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPPRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNYCLG\*CNSKVIC\*GL\*RRNSICCNSRSGALSSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLNRRFGIT\*PGCSGIEKLIITQTQYTGCLKNRKTSRKRMNRIY\*HWTSGKICGIGLAYQIGCGI\*EYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHPCRSRPLSQARGDQTGPEKSKKKVESKTEADPFD\*

>C.2007.KX228820.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLELLVEVDYRLGVGALVVASILTIIVWIIAYREYRKLLRQRKIDWLIERIRERAEDSGNESEGDTEELATMVDVGHLRLLDVNDL\*CIRELVGHSLLWGTCVERCKNYSVLRIRC\*SI\*ERSA\*CLGYTCLCTHRPRPTRTGLGKCNRKF\*HVEK\*YGGSDA\*GYNQFMGSKPKAMCKIDPTLCHFRV\*KYYK\*\*L\*HDCRNEKLLFQCNHRSKR\*ETESICHFL\*T\*YSTT\*\*E\*ESQV\*INKLQYLNHNTSLSKGLV\*PNSYTLLCASWVCDLKV\*\*\*DIQWDRTMS\*C\*HSTMYTWN\*TSSINSTTVEW\*PSRKRDNN\*I\*KSDKQCQNNNSTP\*\*ICRNYMYKTQQ\*YKEKYKDRTRTSILCNRRHNRKYKRSTL\*H\*\*TEMERNFTTGKEKIRRTLP\*\*NNRISTILRRGSRNYNT\*L\*L\*RRIFLLQYITPV\*WYIQWQL\*F\*\*YSKHHTPMQNKTDYKLVAGGRTSDVRSSHCRKHNM\*VNHHRITIGA\*WRTRKQLK\*DIQTWRRRYEG\*LEK\*IV\*V\*SGRN\*AIGSSTH\*GKKESGGERKKSSGTRSCDLWVLRSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGTTAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALELQLE\*\*I\*NRYLG\*HDLDAVG\*RN\*QLHRHNIQIA\*RIANPAGTK\*KRFISIGQLEKLVELV\*YNKVAVVYKNIHNDSRRFDRLKNNFCCALYSKKS\*AGILTFIVSDPYPEPKGTRQARKNRRRRWRARQRQIRAI

>C.2008.KX228821.-

MELVDPKLEPWNHPGSQPKTPCNTCYCKSCSYHCIACFQKKGLGISYGRKKRRQRRSAPSSSKSHQDLIPKQ\*VYVMLDLLAKVDYRIAVVAFLIALILAIVVWIIAYIEYRKLVKQTRIDQLIKRIRERAEDSGNESEGDTEELATLVDMGHLRLLDVNDL\*CVGELVGHSLLWGTCVERSKNYAILCIRC\*SI\*\*RST\*CLGYTCLCTHRPRPTRTSFGQCNRIF\*HVEK\*HGRSDA\*GHNQFMGSKPKAMCKVDPTLCHFTLYNY\*\*NEGRNEKLLFQCNHRNKR\*EK\*SVCTFL\*T\*YSTT\*\*\*\*QL\*\*L\*\*L\*INKL\*HLNHNTSLSKGLF\*TNSYTLLCSSWICDFKV\*\*\*EVQWNRTMSKCQYSTMYTWN\*ASGINSTTIKW\*LSRRRDNNQI\*KPDRQC\*NNNSTS\*\*ICKY\*VHKTRQQYKKKCKDRTRTSILCNRRNNRRYKKSTLYH\*GRSME\*NFTNGK\*KIKRTLP\*\*NNSI\*FILRRGPRDYNTYL\*LWRRIFLLQYNKTV\*CTYSNAMQNKTNYKHVAEGRTSNVCPSYCRKHNM\*LKYHRTTIDT\*WRKQ\*\*H\*RDIQTYRRKHERQLEK\*II\*I\*GGRN\*AIRNSTH\*GKKESGAERKKSSSGTRSCVPWVLGSSRKHYGRSINNADGTGQTIIVWYSATAKQFAEGYRGATASVATHGLGH\*TAPGKSPGYRKIPKGSTAPGDVGLLWKIHLHHYCALELQLE\*\*V\*NRDLGKHDLDAVG\*RN\*\*LHIHNIQSA\*KIANPTGDK\*KGFTRIGQMEQSVDLV\*HNKLAVVYKNIYNDSRRLNRTKNSFCYTLYSE\*S\*AGILTFVVADPYPKPEGTRQARRNRRRRWRARQKQIHQI

>C.2014.KX232602.-

MEPVDPNLEPWNHPGSQPKTPCNNCYCKKCSYHCYKCFLTKGLGISYGRKKRGQRRSAPPSSEDHQSLIPNQ\*VDVMLNLLERVDYRIGVGALGIALIIAIVVWTIVYLEYKKLVKQRKIDRLIERIRERAEDSGNESEGDIEELATEVDMDNLRLLVGNDL\*CGGEVVGHSLLWGTCVERSKNYSILCFRC\*RI\*\*\*SA\*YLGYSCLCTHRPRPTRNSPGKCNRKF\*HVEK\*HGGSDA\*RCD\*FMGPKSKTMCKIDPTLCHFRL\*KC\*\*KC\*\*Y\*HK\*\*HEKLLFQYNHRVKR\*EEISVCTFL\*C\*\*\*PC\*\*\*SL\*INKL\*YLSRNTSLSKGHF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTML\*CQHSTVHTWN\*ASGINSTTVKW\*PSRKRGNN\*I\*KSDKQCQNNNSTS\*YICTN\*LHKTRQ\*YKKKYKDRTRTDILCNRRYNRRHKTSTL\*H\*\*KGLGHNFTRGR\*KIKRTFP\*\*NNKICTILRRRPRNYNT\*L\*LQRGIFLLQYITIV\*\*YL\*WHRKQ\*YKKQFKRHHDPMQNKANYKCVAGGRKSNVCPSHCRKHNM\*LNYHRNNIGT\*WRRVK\*YK\*YRDIQTGRRRYEGQLEK\*TI\*I\*SSRN\*TSGNSTHDCKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESYRGATASVATHSLGY\*ATSGKSPGCRKIPKGSTAPRDLGLLWKTHLHY\*CTMELQLE\*QKL\*\*HLE\*HDLDGMG\*RS\*\*LHRPDIQDA\*GITKPAGEK\*KGSISIGQLEQSMELV\*HIKLAVVYKNIHNDSRRLDRFKNNFCCALCSE\*S\*AGILTSAVSDPYPEPRGTSQARRNRRRRWRQKQQELHSI

>C.2014.KX232603.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKKCSYHCYKCFLTKGLGISYGRKKRGQRRSAPPSSEDHQSLIPNQ\*VYVMLNLPERVDYRIGVGALGIALIIAIVVWTIVYLEYKKLVKQRKIDRLIERIRERAEDSGNESEGDIEELATEVDMDNLRLLVVNDL\*CGGEFVGHSLLWGTCVERSKNYSILCFRC\*RI\*\*\*SA\*YLGYSCLCTHKPRTTRNSPGKCNRKF\*HVEK\*HGGSDA\*RCD\*FMGPKSKTMCKVDPTLCHFRL\*KC\*\*C\*\*Y\*RC\*\*Y\*HK\*\*HEKLLFQYNHRVKRLFYRLDIVPLEDSANSSPANSSHYRLINCNTSAVTQACPKVTFDPIPIHYCAPAGYVILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEEGIIIRSKNLTNNVKTIIVHLNTSVPINCTRPGNNTRKSIRIGPGQTFYATGDIIGDIRQAHCNISEKAWKTTLQEVGKKLGEHFPNRTIKFTSSSGGDLEITTHSFNCRGEFFYCNTSQLFNSTYNGTESNSTINDTSVITIPCRIKQIINMWQKVGKAMYAPPIAGNITCNSTITGIILVRDGGELNDTNSTETFRPGGGDMRDNWRSELYKYKVVEIKPVGIAPTTAKRRVVEREKRAVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLKAIEAQQHLLQLTVWGIKQLQARVLAVERYLRDQQLLGIWGCSGKLICTTNVPWNSSWSNKSFNEIWDNMTWMQWDREVNNYTDLIYRMLEESQSQQERNEKDLLALDSWNNLWNWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSVVNRVRQGYSPLSFQIPTPNPGGPDRPGGIKEEGGHKDNGSSIRL

>C.2010.KX389612.-



>C.2004.KX907337.-

MDPVDPNLEPWNHPGSQPKTACTTCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQXLISKQ\*VYVMLGFIAKVDYRLGVGALIVALIIAIVVWTIAYLEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDGNEL\*CKRELVGHSLLWGTCVERSKNYSILCIRC\*RI\*ERSA\*CLGYTCLCTHRPQPTRDSFGQCNRKL\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHLKV\*KC\*CHQ\*\*\*YH\*YHQ\*YYCYQH\*\*HEWRNKKLXFQYNYRTKR\*EARRICSFL\*T\*YSIT\*XGGE\*GQV\*INKL\*YLSCNTSLSKGLF\*PNSYTLLCSSWLCDSKM\*Q\*XIQWDRTMY\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRNSN\*ICKSEQ\*C\*NNNSTS\*EACSNCVYKTQQ\*YKGXYKDRTRTSILCNKSNNRRHKASIL\*N\*\*K\*MEENVTRGRRKISKILSX\*NNRI\*CILRRGPRSYNT\*L\*LQRRIFLL\*YIKPV\*\*YIPS\*FYIQ\*YRNNHHTPMQNKTNYKYVAGGRTSNVCPSHCRKHNMHFKYHRTTIDTGWRQQXNKK\*DI\*TWRRRYER\*LEK\*II\*I\*SGRN\*AIGNSTHWGKKESGGERKKSSRNRSCVPWVLGSSRKHYGRSVNNADGTSQTTVVWYSATAKQFAKSYRGATTSVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCALEQNLE\*\*KSNRNLG\*HDLDAVG\*RN\*\*LHRHNI\*IA\*RLAKPAGEK\*TGFISIGQLEKSVELV\*HNKLAVVYKNIHNNSRRLDRLENNFCCALYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQIHSI

>C.2005.KX907338.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISEQ\*VPYSRCNV\*FNNKSRL\*IRSRSIDSSIHFSNSCVDHSIYRV\*EIVKTKENRLVN\*KN\*GESRRQWQ\*E\*WGYRGIIHNGGYGAS\*AFGC\*\*LIMWGEMRKTCGSQSIMGYLCGKMQKLLYFVHQMLKHMRQKCIMFGLHMPVYPQTPTHKK\*KWEM\*QKILICGKMTWWIRCMRM\*SVYGIKA\*SHV\*S\*PHSVSL\*TVAMLRLIMLIVVRLMLTLLRGVLLMLAARGRKK\*GIALSI\*PQS\*EIRNRMHMHFSIKLIQYSSRAKITTLGNID\*\*IVMPQP\*HKLVQRSLLNQFLYIIVLQLVMRF\*SVEIKHSMEQDHAMMSAQYNVHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKI\*QTMLKQ\*\*SILMNL\*KLIVQDPTIIQEEV\*G\*DQDKHSIQQEK\*\*EI\*EKHIVLLMRHNGIQLYTG\*GKNYRNTSLLNQ\*YLNQP\*KEGTSKL\*HIVLIVEENFSIAIHQVCLMVQIQLIQMQLSYSHAE\*NKLLICGRK\*DEQYMPLPLQEAYHAHQILQDYY\*HVMEEITQTMRHSDPEEEI\*EIIGEVNYINIKW\*KLNH\*D\*HPLRQKGEWWREKKEE\*ELYSLGSWELQEALWARRQ\*R\*RYRPDSYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*ESGDALEKSSAPLLCLGTIVGVIDL\*TRFGRT\*PGCSGIEKLIITQT\*YTSCLKSRKTSRKRMNKIY\*NWTSGTVCGIGLT\*QNGCGI\*KYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*CIELGRDTHLCHFRPSTQTRGNPTGPEESKKKVESKTESDPFD\*

>C.2003.KX907339.-

MEPVDPKLEPWNHPGSQPRTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSKDHQNPIPKQ\*VINSICNVELTSKSGL\*NSSSSICNSTNHSNNCVDHSIYRI\*EIGKAKKNRQVN\*KN\*GKSRRQWQ\*ECWGA\*GIVNVGGYGES\*AFGC\*\*LVIWRRTCGSLSTMGYLYGEKQRLLYFVHQMLKHMKEKYIMSGLHMPVYPQTPTHKKWLW\*M\*QKILTCGKMTWWIRCTRI\*SIYGIKA\*NHV\*S\*PHSVSL\*TVQMQNLIVPRVIMVPVL\*MLVPVMK\*KTALSI\*PQK\*EIRRKKKVQFFINLM\*YHLMGMVTTLETIVNID\*\*IAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMDQDHAIRSAQYNVHMELSQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YISMNL\*KLSVQDQAIIQEKV\*G\*DQDKYSMQQET\*\*EI\*DKHIVTLMKVNGMKLYKK\*VKN\*ENTSLIKQ\*NFNHPPQEGT\*KLQHIVLIVEESFSIAIHQDCLMASLMVQWVIIL\*IQPSHSHAE\*NKL\*ICGRG\*DEQCMPLPLLET\*HADQISQEYY\*HVMVVKQMMVIQMKQGQRHSNLMKQRQRYSDLEEEI\*GTIGEVNYINIKW\*KLSH\*E\*HPPRQKGEWWRERKEQWE\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLLCLGTLVGVTDLNRIFGIT\*PGCNGIGKLVITQT\*YTGCLKSRKTSRRKMKKIY\*HWTVGTVCGIGLA\*QIGCGT\*EYS\*\*\*\*EV\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHSRPLPQARGNPTGPEESKKEVESKAETDPLD\*

>C.2004.KX907345.-

MEPIDPKLEPWKHPGSQPKTPCNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VPSSICNVRIYRL\*IRSRSISNSIDHSNNCVDYSIYRI\*EIGKTKENRLVN\*KN\*GKNRRQWQ\*E\*GGC\*GIVHNGGYGAS\*AFG\*SVMGQQICGSQSIMGYLCGEKQKLLYFVHQMLKHMREKCIMFGLHMPVYPQTPVHKK\*FWKM\*QKILICGKMTW\*IRCMRI\*SVYGMRA\*SHV\*S\*PHSVSL\*TVVIMLLSEMRLS\*MRLVNILITL\*RKK\*EIALLI\*PQN\*EIRVRGIMHFFISLI\*YHLMEIPVTID\*\*IVIPQQ\*HKPVQRSLLTQFLYIIVLQLDMRF\*SVIIRHSMEQDHAGTSAQYNVHMALSQ\*YQLNYC\*MVA\*QKKR\*\*LDLKI\*QIMPKQ\*\*YTLMNL\*RLTVQDLIIIQEKV\*G\*DQDKHFMQQET\*\*EI\*DKHIVTLVEMTGIKL\*NG\*REH\*KNNLIRLYSFSHTQEGT\*KSQHIALIVGENFSIAIHQNWLMRMRQTLIELIVVSQSHSNAE\*NKL\*TCGRG\*DEQCMPLPLKET\*HVGQISQDCY\*HATEVPIVPQMKHSDLKEEI\*RTIGEVNYINIRW\*RLSH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GP\*RRNSTCCNSRSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLKGKYGIT\*LGCSGIEKLIITQTQYTGYLKTRKSSRNKMKRTY\*HWTVGTICGVGLTYQSGCGI\*KYS\*\*\*\*EA\*\*V\*G\*FLLCFL\*\*IELGRDTHLCRFRPLPQPRGDQTGSEESKKKVESKTETDLCD\*

>C.2006.KX907349.-

MEPIDPKLEPWKHPGSQPKTPCNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VPSSICNVRIYRL\*IRSRSISNSIDHSNNCVDYSIYRI\*EIGKTKENRLVN\*KN\*GKNRRQWQ\*E\*GGC\*GIVHNGGYGAS\*AFG\*SVMGQQICGSQSIMGYLCGEKQXLLYFVHQMLKHMREKCIMFGLHMPVYPQTPVHKK\*FWKM\*QKILICGKMTW\*IRCMRI\*SVYGMRA\*SHV\*S\*PHSVSL\*TVIIMLLSEMRLVNILITL\*RKK\*EIALLI\*PQN\*EIRVRSIMHFFISLI\*YHLMEISVTID\*\*IVIPQQ\*HKPVQRSLLTQFLYIIVLQLDMRF\*SVIIRHSMEQDYAGTSAQYNVHMALSQ\*YQLNYC\*MVA\*QKKR\*\*LDLKI\*QIIPKQ\*\*YTLMNL\*RLTVQDLVIIQEKV\*G\*DQDKHFMQQET\*\*EI\*DKHIVTLVEXTGIEL\*NG\*REH\*KKNLIRLYSFSHTQEGT\*KSQHIALIVGENFSIAIQQNWLMRMRQSLELIVVSQSHSNAE\*NKL\*TCGRG\*DEHCMPLPLKET\*HVGQISQDCY\*HATEVPIVPQMKHSDLKEEI\*RTIGEVNYINIRW\*RLSH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLV\*CNSKAIC\*GP\*RRNSTCCNSRSGALNSSRQESWL\*KDT\*RINNS\*GFGAALENSSAPLLCLGTLVGVINLKGKYGIT\*LGCSGIEKLIITQTQYTGYLKTRKPSRNKMKRTY\*HWTVGTICGVGLTYQSGCGI\*KYS\*\*\*\*EA\*\*V\*G\*FLLCFL\*\*IELGRDTHLCRFRPLPQPRGDQTGSEESKKKVESKTETDQCD\*

>C.2003.KX907356.-

MEPVDPNLEPWKHPGSQPETPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VYVMLELIARVDYRLGVGALIIALIIAIVVWTIAYIEYRKLIRQRRIDWLIQRIRERAEDSGNESEGDTEELSTMVDMGHLRLLDDM\*CGRELVGHSLLWSTCVERSKNYSILCIRC\*SI\*DRSA\*YMGYTCLCTHRPQPTGNGIAKCNRKF\*YVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKLYHY\*\*Q\*HNDKLHFQYNHRTKRQEKESVCIFL\*T\*YSAT\*WGF\*WEL\*WELQVNKL\*YLNFNTSLSKGLF\*PNSYTLLCSSWICDSKVQ\*\*DIQWDRTMP\*CQHSTVYTWN\*ASSINSTTVKW\*PIRRRDNN\*I\*KSDRQCQNNNSTP\*\*IYRN\*LYKNRQ\*YKKKYKDRTRTNILCNRRHNRRHKKSIL\*Y\*\*THME\*NSRRSSYKTRSTLY\*\*NNKICTTIRRGSRNYNT\*L\*L\*RRIFLL\*YNTTI\*\*Y\*YRKIQY\*YRK\*YKHHTPMQNKTNYKYVAGGRTSNVCPSY\*REHNMQIKHHRNTINT\*WRQWRR\*QFNRDIQTWRRKYEGQLEK\*II\*I\*SGRNQAIRNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSWKHYGRGVNNADGTGQTTVVWYSATAKQFAEGYRGTATYVAAHCLGH\*AAPGKGSGYRKIPTGSTAPRNLGLLWKTHMHHYCALELHLE\*\*ISRQYLG\*HDLDAVG\*RN\*\*LHKNNLHVA\*KREYPAGAK\*KRFIGIGQVEYPVELV\*HIKLAVVHKNIHNDSRRLDRVKNNFCYTIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2005.KX907357.-

MEQVDPNLEPWKHPGSQPKTPCNKCFCKHCSYHCLVCFQTKGLGISYGRKKWRQRRRAPPSSEDHQDLISKQ\*VYVMLDLRVGYSLGIGAIILALIISIVVWTIAYIEYRKLVKQKRIDWLIKRIRERAEDSGNESEGEIEELSTMVDMGQLRLLDVNHL\*CSGGKLVGHSLLWGTCVERSKNYAILCIKC\*GI\*ERGP\*CLGYTCLCTHGPQSTRTGFGKCNRKF\*HVEK\*HGESNA\*GYNQSMGSKPKAMCKDDPTLCHVKLYKG\*\*YIGCRENKGYKWDRRHEKLLFLCNHRIKR\*IKERVCTFL\*T\*YSTT\*\*ER\*\*EL\*GDYRV\*INKL\*YLNYHTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWERTMP\*CQHSTMYTWN\*TSSINSTTVKW\*PSRRRDNN\*I\*KSDRQC\*NNNSTS\*\*IYRNCVYKTQQ\*YKKKCKDRTRTSILCNRWHNRGHKTSTL\*H\*\*RWME\*NFTKGR\*KITRILS\*\*NNNISTTLRRGLRNYNA\*L\*LWRRVFLLQHIRPV\*\*YIQRYIHA\*\*YNKYKQYKNHTPMQDKTDYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTNIST\*WRF\*NK\*NIQT\*RRKHEGQLEK\*II\*I\*SGRN\*AIRNSTH\*RKKESGGETKKSSGNRSYVPWVLGSSRKHYGRGVNNADGTGQKSVVWYSATAKQFAEGYRGATASVATHSLGD\*AAPDKSLGSRKIPKGSTAPRDLGLLWKSRLHHCCALERQLE\*\*ISNRYLE\*HDLDAMG\*GS\*\*LHKHNI\*VA\*GIANPAGKK\*KRFISIGQLEKSVDLV\*HIKLVVVYKNIHNDSRRLDRFKNNFCCAFYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQKQIHSI

>C.2003.KX907358.-

MEPIDPNLEPWNHPGSQPRTPCNKCYCKRCCYHCLVCFQNKGLGISYGRKKRRQRRSAPPSSEDHQNHIPKQ\*VNKYM\*C\*IY\*QE\*IIG\*E\*EHW\*\*H\*S\*Q\*LCGP\*HI\*NIGNC\*DKGK\*TI\*LKELGKEQRTVAMRVMGILRNCPQWWIWGILGFWMLMTCNMENLWVTVYYGVPVWKEAKTTLFCASDAKAYEKEVHNVWATHACVPTDPNPQELPLINVTENFNMWKNDMVDQMHEDIISLWDESLKPCVKLTPLCVTLNCVTFNCTNVNATNNGTXPSNGNVTCKTEEEIKNCTFNVTTVVRDKQSKESALFYRIDVVPIGNSSDSNEYRLINCNTSTLTQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEREIIIRSENLTNNVKTIIVHLNESVKIECVRPNNNTRKSVRIGPGQTFYATGEIIGDIRQAYCNISESKWNQTLQRVAEKLKEHFHDKSIQFAPSSGGDLEITTHSFNCRGEFFYCNTSKLXNRTYLHNSTDESNGTESNSTTTIILPCRIKQIINMWQGVGRAIYAPPIKGNITCISNITGILLTRDGGTDNTTNNTETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRAVGIGAVFLGFLGVAGSTMGAVSTTLTVQARHLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLALERYLEDQQLLGIWGCSGKLICTTTVPWNSSWSNKTHDDIWNMTWMQWEREISNYTDTIYELLEVSHNQQERNEKELLEWNKWADLWNWFKITNWLWYIRIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLAPSPREPDRLGRIEEXGGEQDRDRSIRL

>C.2005.KX907363.-

MEQVDPKLEPWNHPGSQPKTACNNCYCKKCCYHCIVCFQKKGLGISYGRKKWRQRRKAPPSSEDHQNFISKQ\*VPSVM\*C\*T\*K\*IID\*E\*GH\*\*\*H\*L\*Q\*LCGL\*HI\*NIGNC\*DKEK\*TG\*LKELGKEQKTVAMRVRGILRNYQQWWIWDILGFWMLMNCNVGGNLWVTVYYGVPVWKDAKTTLFCASDAKAYEREVHNIWATHACVPTDPNPQEIALKNVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCSSVKNDTSGTNVTSSIAREMKNCSFNMTTELRDKRKNEYALFYKLDIVKLDDSTNDSNSYRLINCNTSAITQACPKVTFDPIPLHYCAPAGYAILKCNDEEFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAERGIIIRAENLTDNVKTIIVHLNESVEINCTGPGNNTRKSMRIGPGQTFYATGAIIGNIRQAHCNISKSNWNKTMTRVSEELQKRFINKTIKFAPSSGGDLEITTHSFNCRGEFFYCNTTKLFTGIRYINGTYITNDTEIANDTENNSTITLQCRIKQIINMWQGVGKAMYAPPIAGNIICKSKITGLLLTRDGEGENGTNETETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPAEAKRRVVEREKRAVGMGAVLFGFLGAAGSTMGAASVMLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGLWGCSGKVICPTAVPWNSSWSNRTDIWENMTWMQWDREIDNYTDTIYKLLEDSQIQQEQNEKDLLALDSWKNLWSWFNITNWLWYIRIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPSPRGPDRLGRIEEEGGEQDRDRSIRL

>C.2005.KX907366.-



>C.2006.KX907368.-

MEPIDPKLEPWNHPGSQPRTACNKCYCKKCCYHCLVCFQTKGLGISYGRKKRRQRRHAPPSSEDHQNPISKQ\*VLNSICDVRFTSKNRL\*SRSRSIYNSINHSNSCVDHSISGI\*EIGQAKENRHIN\*KNWGKSRRQWQ\*E\*RGY\*GVVNTGGYGAS\*AFGC\*\*FVMWGACGSLSIMGYLCGKKQKLLCFVHRMLKHMRVKYIMFGLHMPVYPQIPAHKK\*FWRM\*QKILICGKMIWWIRCMRI\*SVYGIKA\*SHV\*S\*PHFVSL\*TVVMLPETILVPEMILK\*KVALSI\*PQK\*EIRRKKKLHFFIDLI\*YQLVILVSID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*NVIIRHSMEQDHAIMSAQYNVHMGLSQWYQLNYC\*MVV\*QKKG\*\*LDLKI\*QTIARQ\*\*YILMNL\*RLSV\*DPIIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DRHIVILVEMTGIEL\*RG\*LKN\*KNTSIIEQ\*TFNRPQEGT\*KSQHIALIVKENFSIAIHQACLTIQSLKISQQTVLRIQTSHSHAE\*NKL\*TCGKG\*DEQCMPLPGKET\*HVNRTSQDYY\*HEMEEIVQKRRYSDLEEEI\*GIIGEVNYISIKW\*KLSH\*E\*HPLRQKGEWWRERKEQWE\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWL\*KDT\*GINSS\*EFGAALENSSAPLLCLGTLVGVIKLKMRFGII\*PGCSGIGKLVITQTQYTSYLKTHKTSRNKMKKIY\*HWTVGKICGIGLT\*HDGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2005.KX907374.-



>C.2006.KX907375.-



>C.2005.KX907380.-

MEPVDPNLEPWNHPGSQPQTACNQCYCKKCSYHCIVCFQKKGLGISYGRKKRRQRRSAPPSGESHQSLISKQ\*VYVMSSLLDKIDYKVAVGALIVAFILAIVVWTIAYLEYRKVRRQKKIDCIIERIRERAEDSGNESEGDLEELSTMVDLGNLRLLDVNIL\*WRRKFVGHSLLWGTCVERSKNYSILCIRC\*RL\*QRSA\*CLGHTCLCTHRPQPTRDGFAKCNRKL\*YVEK\*YGGSDA\*GYNQLMG\*KPKAMCKVDPTLCHFNM\*KCN\*\*\*YRC\*GRNEKLLFQCNHRTKR\*AEASICTFL\*T\*YSTT\*\*\*NL\*\*\*\*KL\*\*GEV\*INKL\*YLSHNTGLSKSLL\*PNSYTLLCSCWLCDSEVQ\*\*DIQWDRTMH\*CQHSTMYTWN\*ASGVNSTAVKW\*PSRRRDND\*IRKYNRQCQNNNSTS\*\*ICRNCVYKTRQ\*YKKKYKDXTRTSILCNRRNNRKNKTSTL\*H\*\*R\*LVSNFKRGKEQITRILP\*\*NNRI\*TTIPRRGPRNYNA\*L\*LQRRIFLLQYIRPV\*\*YTA\*\*YIDNRQ\*\*NHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IKYHRTIIGTGWRHIKWDR\*QK\*DIQTWRRRYEE\*LEK\*IIQI\*SGRN\*TIGSGTHQGKKESGGERKKSSGNRSCDLWVLRSSRKHYGRSVNSADGTGQTTVVWYSATAGQPAEGYRGATASVATHGLGH\*AAPGKSPGSRKIPKGSTAPRDLGLLWKTHLHH\*CALEHQLEQ\*IS\*LYLGKLDLDGLGERN\*\*LHRNNIYIA\*NLAKPAGKK\*TRFISIGQLGKSVELV\*HIKMAVVHKNIHNDSRRLNRLKNNFCCALYSE\*S\*AGILTFVISDPYPEPRGTRQAQRNRRRRWRARQRQIHSI

>C.2005.KX907382.-

MDLVDPKLEPWNHPGSQPKTACNSCFCKRCSYHCLVCFQKKGLGIYYGRKKRRQRRRTPSSGEDHQDPISKQ\*VIVMLSLLERIDYRLGVGALIIALILAIIVWTIAYLEYRKLVRQREIDWLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDGNAL\*WGRETVGHSLLWGTCVERSKNHSILCIRC\*GI\*KRSA\*CMGYTCLCTHRPQPTRNNFGKCDRKL\*HVEK\*HGRSDASGYNQFMG\*KPKTMCKVDPTLCHFKLYGY\*WYPH\*\*YPT\*KPN\*SYYNLQWHR\*RTENEKLLFQYDHRTKR\*ETASVCTLL\*I\*CSTT\*\*E\*\*\*L\*LYINKL\*YLSHNTSLSKGLF\*PDSYTLLCSSWLCDSKV\*\*\*NLQWDRTMQ\*CQHSTMYTWD\*ASGINSTTVKW\*SSRRRDNN\*I\*RAG\*QCQNNNSTS\*\*VYRNYVYKTQQ\*YKKKYKDRTRTSILYK\*YNRRYKTSIL\*TKWN\*ME\*NFRKGK\*KIKRTLPY\*KHNICTTLRRGPRNYNT\*F\*L\*RRIFLLQYITTV\*\*DTA\*\*DNSKWNHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNMYIKHHRTTIDTRWRQK\*HRRQK\*HKWHRDIQT\*RRKYEG\*LEK\*II\*IQGGRN\*AIGNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAKQFAKSYRGATASVATHGLGH\*TAPSKSPGYGKIPTGSTAPRDLGLLWKTHLHHYCALEPQLE\*\*I\*A\*DLGKHDLDAVG\*RN\*\*LHRNNLQNA\*RIANPAGTK\*KRFIGIGQLEKSVELV\*HINMAVVYKNIHNDSRRLDRIKNNFCCACYSE\*S\*AGILTFVISDPQPEPRGTRQAQRNRRRRWRARQRQINSI

>C.2004.KX907384.-

MEPVDPNLEPWNHPGSQPETPCNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSENHQDFISKQ\*VYVMLDLLARVDYKLGVGALIIALIIAIVVWTITYIEYRKLLRQRRIDWLVQRIRERAEDSGNESEGDAEELSTMVDMGHLRLLDDM\*CGRELVGHSLLWGTCVERSKNYPILCIRC\*SI\*ERST\*CMGYTCLCTHRPQPTRNGVAKCNRKF\*HVEK\*HGGSDA\*GYNQFMGPKPKAMCKADPTLCHFKL\*QS\*\*\*QKHR\*\*\*HRGRNEKLHFQYNHRNKRQEKDTASTFL\*T\*YSATW\*L\*\*EL\*INKL\*YLNFNTSLSKSHF\*PNSYTLLCSSWICDSKVQR\*EIQWNRTMQ\*CQYSTMYTWN\*ASSINSTTVKW\*PSRKRHHN\*I\*KSDKQCQNNNSTP\*\*ICRN\*LYKTQQ\*YKKKYKDRTRTNILCNRWYNRKHKTSILYY\*\*KQMEYNFRKGSYKTKRIL\*KYNNTICTTLRRGPRNYNT\*L\*L\*RRIFLL\*HITTI\*WYQYRI\*\*\*EYRK\*NLHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNMCIKYHRTTIDTRWRR\*\*Y\*N\*DIQTWRRRYEGQLEK\*II\*I\*SSRS\*TTRSSTL\*GKKESGGERKKSSGTRSCVPWVLGSSRKHYGRGVDNADGTGQTTVVWYSATAKQFAESYRSTAAYVAAHGLGH\*AAPDKGSGYRKILTGSTAPRDLGLFWKTHLHH\*CALELQLE\*\*ISKSYLG\*HDLDAVG\*RNQ\*LHKHNLQVA\*RLAYPAREK\*KRFIGTEQLE\*SVELV\*YNKLAMVYKNIHNDSRRLNRVKNNFCYIIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIHSI

>C.2005.KX907385.-

MEPIDPSLEPWNHPGSQPKTACNTCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VPNNICNDRSTSKSRL\*IRSRSISNSNNHSNSCMDHSIYRI\*EVVKAGKNKQVNYKN\*GKSRRQWQ\*ERGGH\*GIVNIGGYGAS\*AFGC\*\*IVIQRTCGSLYIMGYLYGKKQKLLYFVHQMLKHMREKCIISGLHMPVYPQTPTHKK\*FWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVLL\*TVSMLLLMLTIVMLVMIV\*PVVEMK\*KIALSM\*PQK\*EIRRKKKEHFFINLI\*YQLITALVTIG\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SAIIRHSMEQDHAIMSAQYNVHMELSQ\*YQLSYC\*MVA\*QKMR\*\*LDLKI\*QTMPKQ\*\*CILMSLYKLPV\*DLAIIQGKV\*G\*DQDKHSMQQET\*\*EI\*DRHIVTLMQVSGMKLYKG\*PKN\*QNTSLIK\*\*SLIRPQEGT\*KLQHIALIVEENFSIVIHQACLIVHIMRHITIMVHQMTPSHSGVE\*NKL\*TCGRG\*DKQCMPLPLQET\*YVHQISQDYY\*HVMEETKIGQMRYSGRKEEI\*EIIGEVNYINIKW\*KLSH\*G\*HPLRQKGEWWREKKEQ\*E\*ELCSLGS\*EQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWL\*KDT\*GINSS\*GFGAALENSSAPLLWLGTLVGVTKLKMISGIT\*LGCSGIEKLIITQTQYIGCLKNRKISRRKMKKIY\*HWTVGTICGIGLT\*QTGCGI\*EYS\*\*\*\*EA\*\*G\*E\*FLLCFL\*\*IXSGRDTHPXYFRPLPQTRGNPTGSEESKKEVESKTETDPCD\*

>C.2003.KX907388.-

MDPVDPKLEPWNHPGSQPKTACNACYCKRCCYHCPRCFLTKGLGISYGRKKRRKRRSAPPSSEDHQNPISKQ\*VYVMIELLEVDYRLGVGALIVALIIAIIVWTIVYLEYRKLLRQRRIDWLIERIRERAEDSGNESEGDTEELATXVDMGHLRLLDVNDL\*GVGGRIMGHSLLWGTCVERSKNYSILCIGC\*SI\*ERGAQCLGHTCLCTHRPQPTRNSFKCNRKF\*YVEK\*HGGSDA\*GCNQFMGPXPKAMCKVDPTLCHFKL\*\*YCQX\*\*Q\*WY\*\*\*\*YY\*\*YEGRNEKLLFQCNHRNKR\*EKGNVCTFL\*T\*YSITCCEY\*\*V\*IKKLQYLNHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*\*\*NIQWDRTMPQCQHSTMYTWN\*ASGINSTTVKW\*PSRKRDNN\*IC\*SVRQCQNNNSTP\*\*ICRNCVYKXQQ\*HKKKYKDRTRTNVLCNK\*NNRRYKTSTL\*H\*WSKLEQDFRSGK\*KIKKALP\*\*NHNL\*LILRRGPRNYNT\*L\*LWRRIFLLQYIKTV\*\*YIQWDRK\*LNHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNM\*INDHRTTIGTGWGHG\*K\*HRKCHRNIQT\*RRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRSVNNADGTGQTTVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSLGYRKIPKGSTAPRAVGLLWKTHLHHFCALXLQLE\*\*IIYRNLG\*HDLDTVG\*RN\*\*LHKHNIRVA\*GLANPAGNQ\*KGVISIGQMEKSVELV\*HNKLAVVYKNIHNNSRRLDRLKNSFCCAIYSE\*S\*AGVLTFVVSDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2006.KX907390.-

MEPIDPNLEPWNHPGSQPKTPCNPCYCKRCSYHCLVCFQTKGLGISYGRKKRRRRTAPPSSKDHQNLISKQ\*VPVMVNFIAIGVGALIVALIIALVVWTIAFIEYRKLLRQRKIDRLIERIRERAEDSGNESDGDHEELSTMVDMGHLRLLDVNDL\*CAGELVGHSLLWGTCVERRKNYSILCIRC\*SI\*ERSAQCLGYTCLCAHRPQPTRNSFGQCNRKF\*HVGQ\*HGGSDA\*GYNQFMGAKLKTMCKVNPTLCHFKL\*\*C\*C\*YYQYQ\*\*YSQ\*GRNEKLLFQYNHRNTGQNTESVFTFL\*TRYSTTW\*EQ\*Q\*\*W\*I\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWICDSKV\*\*\*NIQWDRTMQECQHSTMYTWN\*ASGINSTTVKW\*PSKRDNN\*G\*KSDRQCQNNNSTF\*\*IYRNCVYKTRQ\*YKKKYKDRTRTSILWK\*YNRKYKTSTL\*H\*\*KGLD\*SFTKGKWKIKKLFP\*HNRNNRI\*TTLRRGPGNYHA\*L\*L\*RRIFLLQYIKTV\*YYIPV\*\*YRR\*LNHHTHTPMQNKTNYKLVAGGRTSNVCPSH\*RRHNM\*LKYHRAIIDT\*WRRQ\*NKGDIQTWRRRYEGQLEK\*IIQI\*GNTN\*ATRNSTHCGKKESGGERKKSNWTRSHVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSLGYRKIPKGSTAPRNLGLLWETDLHH\*CAVGYQVE\*\*ISTRHLGKHDLDAMG\*RD\*QLHRHNLPVA\*KIANPARGK\*KRVIKIGQLE\*SVDLV\*HIKLAVVHKNIHNDSRRLDRIENNFCYIIFSE\*S\*AGILTFVVSDPYPKPQGTRQARRNRRRRWRARQRHIRAI

>C.2006.KX907391.-

MEPVDPKLEPWNHPGSQPKTACNKCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSGEDHQNLISKQ\*VLSSECNVRFTSKSRL\*ARNSSIDSSTNHSNSCVEHSIYRI\*ESVKTKKNRQVNYKN\*RKDRRQWQ\*E\*WGL\*GIVKIGGCGAS\*AYGC\*\*FVM\*WGTYGSQSIMGYLYGKKQKPLYFVHQMLKHMRKKCIMYGLHMPVYPQTPTHKK\*F\*KM\*QKILTCGKMTWWIRCMRT\*SAYGIKA\*SHV\*S\*PHSVSL\*TVLKLTLIVPIMLIMLPAQ\*RKR\*EIVLSI\*PRN\*EIRERRSMHFFIDLI\*HHLIMTILIIMEHLMILGRNID\*SIVIPQP\*HKPVQRSLLTQFLYTIVLQLVMRF\*SVIIKHSVEKDHAIMSAQYNAHMELSQWYQLNSC\*MVVYQKKG\*\*LDLKI\*QTIPRQ\*\*YILMNL\*RLSVQDPAIIQEGV\*G\*DQDKHSMQQEK\*\*GI\*DKHIVSLIKLVGLQLYKR\*MKH\*KPTSLIKQ\*NFSHTQEGT\*KLQHIALIVEENFSIAIHQTYSMVPILQAVTSHSHVE\*NKL\*TCGRE\*EEQCMLLPLQEK\*NVHQISQG\*Y\*HGMEERTIIPQRHSDLEEGI\*GIIGEVNYINIKW\*KLSH\*E\*HPLRQKGEWWREEKEQWE\*EPCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLWLGITVGVTNLKRIFGRT\*PGCSGIKKLVITQT\*YTGCLKTRKPSRNRMKRIY\*HWTVGKICGVGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRVTHLCHFRPLPQTRGNSAGSEESKKKVESKAATDPFD\*

>C.2004.KX907392.-

MEPVDPNLEPWNHPGSQPKTPCTMCYCKKCSYHCLVCFQKKGLGISYGRKKRRRRSAPPSREDHQNLISKQ\*VPVMVNLAARVDYRLGVGALAVALIIAIVVWIIVYIEYRKLVRQRKLDWLIKRIRERAEDSGNESDGDIEELSTMVDMGNLRLLDVNDL\*CXGELVGHSLLWGTCVERSKHYSILCIRC\*GI\*TRSA\*YLGYTCLCTHRPQPTRNGFGKCNRKF\*HVEK\*HGGSDA\*GYN\*FMGSKPKAMCKVDPTLCHFKL\*S\*G\*YQ\*\*Y\*\*\*\*YRRRNEKLLF\*CNHSNEG\*ETDSVFTFL\*TRYSTT\*\*Q\*Q\*\*\*\*Q\*\*QI\*INKV\*YINHNTGLSKGHF\*SNSYTLLCSSWLCDSKV\*Q\*GIQWNRAM\*\*CXHSTMHTWN\*ASGINSTTVKW\*PSRRRDNN\*I\*KSDRQYQDNNSTS\*YICRNCMYKTWQ\*YKKKYNDRTRTSILCTY\*YNRRYKTSTL\*Y\*\*K\*MECNFTKGEGKIK\*TLP\*\*NNKICTILRRGPRN\*NT\*L\*L\*RRIFLLQYIKTV\*\*YKLHHV\*\*\*KHHTPMQNKTNYKHVAGGRTSNVCPSHCRKHNMHIKNHRTTIDT\*WGNHWPQ\*YRDIQTYRRKYEGQLEK\*IIQI\*GGGN\*AIRSSTH\*GKKESGGERKKSSGNRSYVPWVLGGSRKHYGRGVNNADGTGQTSVVWYSATAKQFAEGYRGATEYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRDLGLLWKAHLHHYCALGIQLE\*\*ISRRNLGEYDLDAVG\*RN\*\*LYKHNIQIA\*SLTKTARRK\*KRXISIGQLEQFVELV\*HIKLAVVYKNIHNDSRRLNRVKNNFCCAIYSE\*S\*AGILTFVVSDPYPXPEGTRQXRKNRRRRWRARQRQINSI

>C.2006.KX907393.-



>C.2004.KX907394.-

MEPIDPNLAPWNHPGSQPRTACNNCYCKSCCYHCPVCFLTKGLGIYYGRKKRRQRRSAPYRREDHQDFISKQ\*VLYSRCNVTNRL\*IRSRSIDSSTNLSNNCVDYSIYRI\*ENSKTKKNRQIN\*KN\*GKSRRQWQ\*E\*WGH\*GIVNSGGYGES\*AFGC\*\*VVMWEGTCGSQSIMGYLCGRKQKLLYFVPQMLKHMRKKCIMFGLHMPVYPQTPTHKN\*L\*\*M\*QKILTCGKMTW\*IKCMRI\*SVYGMKA\*SLV\*S\*PHSVSL\*PVVRLMLP\*IILQLQVRILP\*TT\*LKK\*KIVLSI\*PQK\*KIG\*GSNMHFFIQWI\*CKWIVIPVSID\*\*VVIPQL\*NKPVQRSLLTQFLYIIVLLLVMRF\*SVIMRHSMEQDHVIMSAQYNAHMELNQWYQLNYC\*MVV\*QKKT\*\*LDLKI\*QIMPKQ\*\*YILMNL\*KLSV\*GLATIQGKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVNGNGIKLYKR\*LANYKSTSLIKQ\*TLHHPQEGT\*KLLHIALIVEENFSIAIHQNCLMVHTGLIVQKRIQMQTSHSHAE\*NKL\*TCGRR\*GEQCMPLPLQET\*HVNQISQDYY\*HVMGERIIILIPQRHSDQEEEI\*GTIGEVNYINIK\*\*KLIH\*E\*HPLLQKGEWWRERKEQWE\*ELCSLGSWEQQEALWARRQWR\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTVVGVINLKRKFGKT\*LGCSGTEKLAITHTQYTGCLKTRKSSRKRIKRIY\*HWTVGKICGIGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*G\*FLLCFL\*\*IESGRDTHPCHFRPLPQARGNSTGSEESKKKVESKTETDPCD\*

>C.2004.KX907395.-



>C.2005.KX907398.-

MDPVDPNLEPWNHPGSQPKTACNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VDVMLDLLARVDYRLGVGALAIALVLVIIVWTIVYIEYRKLLRQRKIDWLIKRIRERAEDSGNESEGEIEELATMVDMGNLRLLDANDL\*WELVGHSLLWCTCVERSKNYSILCIRC\*RI\*ERSA\*CLGYTCLCTHRPQPTRNSYGKCNRKF\*HVEK\*HGGSDA\*RYNQFMGSKPKAMCKVDSTLCHFKL\*\*Y\*\*Y\*\*\*\*\*WTGYLQ\*\*PGEGRNEKMLFQYNHRSKRQEKERVCTFL\*T\*YSTT\*\*E\*QQL\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYTWN\*ASDINSTTVKW\*PIRRRDNN\*I\*KSGK\*RQDNNSTS\*\*IYRNCVYKTQQ\*YKKKYKDRTRTNILCNR\*YNRRHKTSIL\*H\*\*KKME\*NFTQGRRKIKRTLQG\*NYKISTTLRRGPRNYNT\*L\*L\*GRIFLLQYIKAV\*\*\*SV\*\*Y\*K\*\*YW\*\*LY\*HQTPMQNKTNYKHVAGGRTSNICPSHCRKHNM\*IKYHRNIINT\*WRL\*QRYKWHGDLQTWRRRYEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGSCRKHYGRGVNNADGTSQTIVVWYSATAK\*FAEGYRGATTSVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CALELQLE\*\*ICRRYLG\*YDLDAVG\*RN\*\*LHRHNIRFA\*RITKPAGKK\*TRFIGIGQLEKSMELV\*HNKLAMVYKNIHNDSRRLDRFKNNFCYTFYSE\*S\*AGILTFVVSDPYPEPRGTRQARKNRRRRWRARQRQISAI

>C.2006.KX907399.-

MEPIDPNLEPWNHPGSQPKTPCTSCYCKKCSYHCLVCFQKKGLGISYGRKKRRRRSAPPSSEDHQNLISKQ\*VFVMIELLARLDYRIVIGAFIVALIIAIIVWTIVYIEYRKLVRQRKIDRVIKRIRERAEDSGNESDGDIEELSTMVDMGHLRLLDVNEL\*CDGKLVGYSLLWGTCVERSKSYSILCIRC\*SI\*ERSA\*CLGHTCLCTHRSQSTRTKFGKCNRKF\*YVEK\*HGGSDA\*GCNQFMGSKPKTMCKVDPTLCHFKL\*\*GKYY\*DG\*CY\*Y\*RTKKLLFQYDHRIKR\*ETECVCTFL\*T\*YSTT\*GQQ\*\*KLWRI\*INKL\*YLSHNTSLSKGLF\*PNTYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTAKW\*PSRRRDNN\*I\*KLDKQCQDNNSTS\*\*ICANYVYKTLQ\*YKKKYKDRTRTSILCNRRYNRRHKTSTLQH\*WN\*ME\*NFTKGT\*QIRRTLP\*\*NNRL\*TILRRGPRNYNA\*L\*L\*RRIFLLRYNKTV\*\*Y\*WY\*\*F\*LK\*NYHTPM\*NKTNYKYVAGGRTSNICSSH\*RKRHMYIKHHRTTIDT\*WRKCN\*HRKIQTWRRRYEGQLEK\*IIQI\*SGRN\*AIRNSTHWGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTTIVWHSATAK\*YAESYRGATAYVATYSLGHKAAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*I\*K\*YLE\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLAKPAREK\*KRFISIGQLEKSVELV\*YNKLAVVYKNIHNDSRRLDRVKNNFCYTIYSE\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRARQRQIREI

>C.2006.KX907400.-

MEPVDPNLEPWDHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMVELLARVDYRIGVGALIIAIIIAIIVWVIVYIEYRKXLRQRKIDGLIKRIRERAEDSGNESEGDVEELATMVDMGHLRLLDDI\*WDGELVGHSLLWGTCVERSKDYSILCFRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKFYVGK\*YGRSDA\*KYNQFMGSKPKAMCKVDSTLCHFKL\*XC\*C\*LH\*\*NGGRNKKLLFQYNHRNKR\*ETESACPFL\*T\*CNTT\*WG\*\*QL\*\*V\*IHKL\*YLSHNTSLSKGLF\*PNSYTFLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASDINSTTFKW\*PSRRRDTN\*I\*KSDRQCPNNXSAS\*\*IYKH\*LYKTQ\*\*YKKKYKDRSRTNILCNRRYNRRHKRGTL\*H\*CRQMECNFGKGKGKTTRTLP\*LHNKLWTILRRGPRNCNT\*L\*LQGRIFLLQYIRPV\*\*Q\*YQQ\*YHHTPMQNKTDYKHVAAGRTSNLCPSYCRKHNM\*LKYHRTTIDTGWRQQ\*DE\*YIQT\*RRKYEGQLEK\*II\*I\*SGRN\*AIGSSTHYGKKESGGERKKSSGNRSCALWVLGSSWKHYGRGVNGADGTSQTSVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPSKSLGYRKIPKGSTAPRALGLLWKTHLHHCCALERQLE\*\*IWNRYLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RLANPAGEK\*KGFISIGQLE\*FVELV\*HIKLAVVYKNIHNNNRKLDRVKNNFCYALYSK\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIHSI

>C.2004.KX907405.-

MEPVDPKLEPWNHPGSRPKTACNQCYCKSCCYHCIVCFQKKGLGISYGRKKRRQRRSAPPSSKDHQNLISKQ\*VHVMSSFLEKVDYKLAVGALIVALIITIVVWIIAYLEYRKWLRQRKIDWLIERISERAEDSGNESEGDVEELATVVDMGYLRLLAGNDL\*CGGELVGHSLLWGTCVERSNNHPILCIRC\*RI\*ERSA\*CLGYTCLCTHRPQPTRNSFEKCNGKL\*HVEK\*HGGSDA\*GYNQFMGAKPKAMCKVNPTLCHFNM\*KC\*PY\*\*\*\*HKW\*\*\*HEWRNEKLLFQYDHRTKR\*KEKCVCTLL\*VGCSTN\*WKGE\*\*\*V\*IDKL\*YFSHNTSLSKGLL\*PNSYTLLCSSWLCDSKV\*\*\*NIQWDWTMPKCQHSTMYTWN\*ASSINSTVVKW\*PSRKRYND\*I\*KSDKQCQNNNSTS\*\*IHRN\*VYKARQ\*YKTKHKDRTRTSILCIY\*HNRRHKKSTL\*D\*WN\*ME\*NFRKGKKYIKRIL\*\*NSKISTTLRRGPRSCNT\*L\*L\*RRIFLLQYITTV\*\*DTH\*WYQ\*YHHTPMQNKTNYKHVAGGRTSNVCPSHCREHNMYIKYYRTIIGTGWRQGQ\*YD\*DIQTWRRRYEG\*LEK\*TI\*I\*SGRN\*TIGSSTH\*GKKESGGERKKSSTRSCVPWVLGGSRKHYGRGVNNADGTGQTVVVWYSAAAKQFAKSYRGATTSVATHGLGH\*AAPDKSPGYRKIPKGSAAPRDLGLLWKTHLHH\*CALEL\*LE\*\*ISRRDLG\*HDLDTMG\*RS\*\*LHRHNIQIA\*RLAKPAGKE\*KGFISIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRVKNNFCCAIYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQINSI

>C.2003.KX907407.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKHCSYHCPVCFLTKGLGISYGRKKRRQRRSTPPSSEDHQNLISKQ\*VTISRCC\*K\*IID\*E\*EH\*\*\*H\*S\*QQLCGP\*YI\*NIGNW\*DKGE\*TG\*LKELGKEQKTVAMRAKGILRNCQQWWIWGILGFWMLMICSGNENLWVTVYYGVPVWREAKTTLFCASDAKGYEKEVHNVWATHACVPTDPNPQEMKLGNVTENFNMWENDMVDQMHEDVISLWDQSLKPCVKLTPLCVTLNCSHAVRVTGNNDTATRKNTTVDNNNTVDDSTMDEQMKNCSFNVTTELRDKEKEQYALFYTVDVVNDSSTYRLINCNSSTITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNDVSTVQCTHGIKPVVSTQLLLNGSLAEEEIVIRSKDLNNTGNTIIVHLNKSIEIMCTRPGNNTRQSIRIGPGQTFYATGDIIGDIRQAYCNISKVKWNETLQMVGKKLREHYNFTNKGKIKFSPHPGGDLEVTMHSFNCRGEFFYCNTSKLFNSTYMPGYWPNATERNSTSNITLHCRIKQIINMWQGVGRAMYAPPIRGNITCISNITGLLLTWDGDKTSNDPDTDVFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTRAKRRVVEREKRAVGIGAVLLGFLGAAGSTMGVASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLQDQQLLGIWGCSGKLICTTTVPWNQSWTNKSYDEIWGNMTWMEWDREISNYSSAIYWLLEESQKQQDKNEKDLLALNSWNSLWNWFDISKWLWYIRLFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSLQTLTPNLREPDRLGRIEEEGGEQDRDRSIRL

>C.2004.KX907413.-

MEPVDPNLEPWNHPGSQPKTACNTCFCKHCCYHCPVCFLTKGLGISYGRKKRRRRRSTPPSSEDHQNSISKQ\*VDVMLEQIDYRIGIGALIVALIIAIVVWTIVHIEYRKLVRQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMEQLRLLDDL\*CGGKLVGHSLLWGTCVERSKNYSVLCIRC\*SI\*KRSA\*CLGYTCLCTHRPQPTRNGVEKCNRKF\*HVEK\*HGGSDA\*GCN\*FMG\*KPKAMCKVNSTLCHFILYKC\*\*YCS\*\*YCCY\*YYH\*\*QHHQQQYYYCYLQ\*NDKLLFQCNHRIKK\*GKEGVCTFL\*T\*CGKT\*\*GE\*\*QL\*QL\*YL\*INKL\*HLNHNTSLSKGFF\*ANSHTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQYSTMYTWN\*ASGINSATVKW\*LSRKGYSN\*I\*KSDKQCQDNNSKP\*\*ICKH\*LYKTQQ\*YKKRYKDRTRTNILCNRRNNRKHKRSTL\*H\*\*RRLE\*DFTKGWKKIRRTLP\*\*NNNI\*VTLRRGPRNYNT\*L\*LWRRIFLLQYISTV\*\*YI\*\*NI\*I\*CYKRYKSNHHTQMQNKANYKHVAGGRTSNVCPSHCRKHNV\*IKYHRDTIDT\*WRT\*QY\*\*NIQT\*RRRYEE\*LEK\*TI\*I\*SGRN\*TIGNSTHQGKKESGGERKKSSRNRSLVPWFLGSSRKHYGRSVNNADGTGQTIVVWYSATAKQFAEGYRGATAYVATHCLGH\*TATGKSPGYRKIPTGSTAPRDLGLLWKTHLHHCCALELKLE\*\*KYNIYLG\*HDLDAVGKRN\*QLHRHNIQVA\*RIAKPTGKK\*TRIIRIGQMGQSVELV\*HSKLAMVYKIIHNDSRRLDRFKNNFYCDLYSE\*SQAGILTSVVADPYPEPKGTRQAQRNRRRRWRARQRQIHSI

>C.2004.KX907415.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKQCSYHCLVCFQEKGLGISYGRKKRRQRRSAPPSSEAHQNPVSKQ\*VYVMLDLTRVDYRIGVGALIIALIIAIIVWVIAYIEYRKLLRQRTIDRLIKRVRERAEDSGNESEGDIEELATMVDMGHLRLLDDV\*WDGEGLVGHSLLWGTCVERSKDYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNGFEKCNRKF\*VGK\*HGRSDA\*KYNRFMGSKPKAMCKVDSTLCHFKL\*QC\*\*QC\*CYQ\*WYC\*PR\*CYLH\*\*NGGRNKKLLFQYNHRNKR\*ETESTCTFL\*T\*CSTT\*WG\*\*QL\*\*V\*INKL\*YLSHNTSLSKGLF\*PNSYTFLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASDINSTTVEW\*PSRRRDNN\*I\*KSDRQCPNNNGTS\*\*IYKH\*LYKTQ\*\*YKKKYKDRSRTNILCNRRHNRRHKRGTL\*H\*CKPMECSFKRCKGKIKRTLL\*\*NNKLYNILRRGPRNYNT\*LQL\*GRIFLLQYIRLV\*\*NRLV\*\*NTQ\*YHE\*\*HHTPMQNKTNYKHVAGGRTSNLCPSHCRKHSL\*LKYHRTTIDT\*WRQH\*WKRG\*E\*HRNIQTWRRKHEGQLEK\*II\*I\*SGRN\*AIGNSTHCGKKESGGERKESSGTRSCVPWVLGSSWKHYGRGVNNADGTSQTSVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPSKSPGYRKIPKGSTAPRALGLLWKTHLHHCCTLERQLE\*\*ICNRYLG\*HDLDAVG\*RN\*ELHKHNIQVA\*RLANPAGEK\*KRFISIGQLEKFVELVCHIKVAVVCKNIHNNNRKLDRFKNNFCYALYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRAKQRQIREI

>C.2005.KX907416.-

MEPVDPNLEPWNHPGSQPKTACNTCYCKFCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VPNSRCNVRFNSTNRL\*IRSRSIDSSINHSNSCVDHSIHRI\*ETGKTKENRLVNQKN\*GKSRRQWQ\*\*\*WGYRGIVNNGGYGAS\*AYGC\*\*FVMC\*GTCGSQYIMGYLCGKKQTLLYFVHQMLKHMIQKCIMFGLHMPAYPQTLTHKKWFWKM\*QKILTCGKMAWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLPLLILPLLVLP\*RKMRK\*KIALSIQPQN\*EIKKGRNMRFFIDLI\*CHLGTMLVPID\*\*IVIPQP\*HKPVQRSLLNQFLYIIVLQRVMRF\*SVIIRHSMEQDHAKMSAQYNVHMELSQWYQLNYC\*MVV\*QKRR\*\*LDLKVWQTMLKQ\*\*YILITL\*KLIVRDLAIIQEEV\*G\*DQDKHSMQQK\*\*EI\*DKHIVPSIEQNGIKLYKR\*VKN\*QSTSLIKQYNLHNPQEGI\*KLQHIALIVEENFSIAIHQICLIVHTALTVQMMERKM\*MTQ\*SHSHAK\*NKL\*TCGRE\*EKQCMPLPLEET\*HADQILQDYY\*QGMEETQRGQKHLGLEGEI\*RTIGEVNYINIKW\*KLNH\*E\*HQLLQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLV\*CNNKTIC\*EL\*RRNSICCNSRSGALSSFRHESWL\*KDTYRINSS\*GFGAALGNSSAPLLCLGTLVGVTNLSRIFGRT\*PGCNGIKKLVITQAQYTNCLKNRKTSRKRMNKIYWHWTSGKICGVGLV\*QSGCGI\*EYS\*\*\*\*EA\*\*V\*E\*FLLCYL\*\*IELGRDTHPCRFRPLPQTRGNPTGSEESKKKVESKTETDPFD\*

>C.2005.KX907420.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VYVMLDLTRVDYRLGVGALIVALIIAIIVWVIAYIEYRKLLRQRTIDRLIKRIRERAEDSGNESEGDIEELATMVDMGHLRLLDDL\*WDGEELVGHSLLWGTCVERSKDYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNVFGKCNRKF\*VGK\*HGRSDA\*KYNQFMGSKPKAMCKVDSTLCHFNL\*QC\*CYQPR\*CYLY\*\*HEGRNKKLLFQYNHRNKR\*EKESTCTFL\*T\*CSTT\*WX\*\*L\*\*V\*IDKL\*YLSHNTSLSKGLF\*PNSYTFLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASDINSTTVEW\*PSRRRDNN\*I\*KSDRQCPNNNSTS\*\*IYKH\*LYKTQ\*\*YKKKYKDRSRTNILCNRRHNRRHKRGTL\*H\*CKTMECSFKKYKGKIKRTL\*\*NNKIYNILRRGPRDYNT\*LQL\*GRIFLLQYIRLV\*\*NRLV\*\*NTQ\*YHE\*\*HHTPMQNKTNYKHVAGGRTSNLCPSHCRKHSL\*LKYHRTTINTGWRQH\*WKRGGQ\*HRNIQTWRRKHEGQLEK\*II\*I\*SGRN\*AIGNSTH\*GKKESSGERKKSSRGIRSYDPWVLGSSWKHYGRGVNNADGTSQTSVVWYSATAKQFAEGYRGATAYVATHGLGHQAAPSKSPGYRKIPKGSTAPRALGLLWKTHLHHCCTLERQLE\*\*ICKRYLGKHDLDAVG\*RN\*\*LHKHNIHVA\*RLANPAGEK\*KRFISIGQLEQSVELV\*HIKVAVVYKNIHNNNRKLDRFKNNFCCALYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIHSI

>C.2004.KX907422.-

MEPVDPELEPWNHPGSQPKTACNQCYCKYCSYHCLVCFQKKGLGISYGRKKQRQRQRRRAPPSSEDHQNLISKQ\*VPNSRCNVRFNSRDRL\*IRSRSIDSSTNHSNSCVDHSIYRI\*KIVKTKENRLVN\*KN\*GKNRRQWQ\*E\*WRY\*RIGNNGGYGAS\*AFGW\*\*VIVW\*GTCGSQSITGYLCGKKQKLLYFVHQMLKHMREKCIMSGLHMPVYPQTPTHKNWFWEM\*QKILICGKMTWWIRCMRM\*SAYGIKA\*SPV\*S\*PHSVLL\*IVTMLMPIPTIIP\*MN\*KIALLMQPQK\*EIRDRMCMHFFINLM\*YNSIATLQSID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSVG\*DHAIISAQYNVHMELSQWYQPNYC\*MVA\*QKER\*\*LDLKI\*QTMPKQ\*\*YN\*MSLYQLSV\*DPTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHIAPLGKINGIKFYKE\*VKS\*WNTSLVD\*\*NLNKPQEGT\*KLQRIALIVEENFSIATHHNCLINCLMVLMIQKVLIQLRISHSNVK\*NKL\*ICGRG\*DEQYMLLPLKETSHVNQTSQD\*Y\*HEMEEEIITLT\*QRYSDLEEEI\*GTIGEVNYINIK\*\*KLSH\*E\*HPLEQKGEWWREKKEQWEWELCSLGS\*EQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKTTC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDTYRINSS\*AFGAALENSSAPLLYLGTPVGVINLKQIFGIT\*PGCSGIEKSVITQTQYTDCLKTRKTSRRKMKKIY\*HWTVGKICGIGLTYQIGCGI\*KYL\*\*\*\*EA\*\*D\*E\*FLLCSL\*\*IELGRDTHLCRFRPLSQTRGDQTGSEESKKKVESKTKTDPFD\*

>C.2003.KX907424.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VYVMLDLTARVDYRVGIIALLIALIIAIVVWTIVYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGEIEELATMVDMEHLRLLDDL\*GGRELVGHSLLWGTCVERSKNYFILCLRC\*SI\*ERSA\*CLGNTCLCTHRPRPTRNGFEKCNRKF\*HVEK\*HGGADA\*RYNQFMGPKPKAMCKVDSTLCHFNLYKC\*CY\*\*CYLQGENGGRNKKLLFQYNHRNKR\*EKESACTFL\*T\*CSTT\*QF\*\*VYINKL\*YLSHNTSLSEGLF\*PNSYTLLCSSRLCDSKV\*\*\*DIQWDRTMP\*CQHSTMYAWN\*ASDINSTTVKW\*PSRKRGNN\*I\*KSDRQRQNNNSTT\*SIYRN\*VYKTQQ\*YKRKYKNRTRTSILCNKRHNRRHKASILYN\*DRKMEGNFRKCNGKIKRILP\*YKYKLCTILRRGLRNYNT\*L\*L\*GGIFLLQYIKIV\*\*\*\*YRK\*FNHHTPMQNKANCKHVAGGRTSNVCPSH\*RKHNM\*IKYHRIIIDT\*WRQWHGEE\*DIQTWRRRYEEQLEK\*II\*I\*SGRN\*TIGNSTHWGKKESGGERKESSGHGSCVPWVLGSSRKHYGRGVTNADGTSQTSVVWYSAAAKQFAESYRGATTYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCTLELQLEQ\*I\*NRYLE\*HDLDAVG\*RN\*\*LYKHNIQAA\*RLTNPAGKE\*KRFISIGQLEKSVELV\*YNKVAVVYKNIHNNSRRLDRFENNFCCALYSE\*SQAGILTLVVSDPYPEPQGTRQARKNRRRRWRARQRQISSL

>C.2006.KX907425.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLDLIARVDYRIGVGAFIIALIIAIIVWVIVYIEYRKLLRQRKIDWLVKRIRERAEDSGNESEGDIEELATMVDMGHLRLLDDL\*CGGELVGHSLLWGTCVERSKDYSILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*VGK\*HGRSDA\*KYNQFMGSKLKAMCKVDSTLCHFKL\*QCYP\*\*WHGERNKKLLFQYNHRNKR\*ETESVCTFL\*T\*CSTT\*WR\*\*QL\*\*V\*IHKL\*YLSHNTSLSKGLF\*PNSSTFLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASDINSATFKW\*PSRGDNN\*I\*KSDRQCPNNNSTS\*GIYKHYLYKTQ\*\*YKKKYKDRSRTNILCNRRHNRRHKRGTL\*H\*YKRMEYNFRKCNGKTRKTLP\*\*NNKISTILRRGPRDYNT\*L\*L\*GRIFLLQYSRPV\*\*NIQ\*YHEWYHHTPMQNKTNYKHVAGGRTSNLCPSH\*RKHNM\*LKYHRTTIDT\*WRQH\*\*K\*RDIQTWRRKHEGQLEK\*II\*I\*SGRN\*AIGSSTH\*GKKESGGERKESSRTRSCVPWVLGSSWKHYGRGVNNADGTSQTIVVWYSATAKQFAEGYRGATTYVATHGLGH\*AAPGKSLGYRKIPKGSTAPRALGLLWKTRLHLCCALERKLE\*\*ICNRYLG\*HDLDAVG\*RN\*\*LHTHNIQVA\*RLANPAGEK\*KRFISIGQLEKSVELV\*HIKLAVVYKNIHNNSRKLNRFKNNFRYALYSE\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQRQIRTI

>C.2003.KX907426.-

MEPVDPNLEPWNHPGSQPKTACNSCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VPNSIGNDRFTRFTSKSRL\*IRSRSIGNRTNHSNNCVDHSIYRI\*ENSKAEKNRQVNCKN\*GKSRRQWQ\*E\*GGY\*GVINNGGYGAS\*AFGC\*\*IVIQRNCGSLYTTGYLCGKKQKLHYFVHQMLKHMRKKCIMFGLHMPVYPQTPTHKK\*FWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKV\*SHV\*S\*PHSVSL\*TV\*MLAIIAMLEMITLLMLPMK\*KIALSI\*PQK\*EIRGKKKVQFFIDLI\*YHLVTTPLMSID\*\*IVIPQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKR\*\*LDLKT\*QTMVQQ\*\*CILMSL\*KLCVQDPTIIQEKV\*G\*DQDKHSMQQK\*\*EI\*DRHIVRLMEVSGMKLYKR\*AKN\*KNTSLIKQ\*NFNRPQEGT\*KLQHIPLIVEENFFIAIHQACLRVHLMVRLQIPQI\*QKSHSTVE\*NKL\*TCGKE\*DEQCMPLPLQEI\*LVNQISQDYY\*HVMEDVITTVQRYSGLEEEI\*GIIGEVSYTNIK\*\*KLSH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGS\*EQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLWLGTIVGAIKP\*RIFGIT\*PGCSGIEKLIITQTQYTGCLKTHKTSRRKMKKIY\*HWTVGKICGVGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLPQTRGNPTGSEESKKEVESKTEADPFA\*

>C.2006.KX907428.-

MEPVDPNLEPWNHPGSQPKTACNECFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMLELLARVDYRIGIGAFIIALSIAIVVWVIAYIEYRKLSRQRNIDRLIKRIRERAEDSGNESEGDIEELATMVDMGHLRLLDDL\*CVGELVGHSLLWGTCVERSKDYSILCIRC\*RI\*KRST\*CLGYTCLCTHRPQPTRNGFRKCNRKF\*VGK\*HGRSDA\*KYN\*FMGSKPKAMCKVDSTLCHFKL\*QC\*CYQ\*WYC\*PW\*WYC\*LW\*\*YLH\*EHGGRNKKLLF\*HNHRNKRQKTKSACTLL\*T\*CNTT\*WGEF\*\*V\*IHKL\*YFSHNTSLSKGLF\*TNSYTFLCSSWLCDSKV\*\*\*DI\*WNRTMQ\*CQHSTMYTWN\*ASGINPTTVEW\*PSRRRDNN\*D\*KSDRQCSNNNSTS\*\*IYKH\*LYKTQ\*\*YKTKYKDRSRTNILCNRRHNRRHKTGTL\*H\*HERMECNFRKCKGKTKRILPW\*HNRI\*RTLRRGHRNYNT\*L\*LYGRIFLLQHIRPV\*\*NIQ\*YHE\*YHHTPM\*DKTNCKHVAGGRTSNLCPSYCRKHNM\*LKYHRTTTDT\*WRHECDKWHTDFQTWGRRHEGQLEK\*II\*I\*SGRN\*TIGNSTHYGTKESGGERKKSSGTRSCVPWVLGSSWKHYGRGVNNADGTSQTIAVWYSATAKQFAESYRGATTYVATHGLGHQAAPGKSLGYRKIPKGSTAPRALGLLWKTHLPHRCALEQQLE\*\*ICRRYLG\*HDLDAVGYRN\*\*LHTDNIQVA\*RLANPAGEK\*KRFISIGQLEKSVDLV\*HIKLAVVYKNIHNNNRRLDKFKNNFCCAFYSE\*S\*AGILTSVVSDPYPEPKGTRQARKNRRRRWRARQRQIHSI

>C.2003.KX907433.-

MELVDPNLEPWKHPGSQPKTPCNQCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRRSTPPSSKDHQNLISKQ\*VSVMIELLAKVDYRVGVGALIIALLITIVVWIIAYLEYRKLLRQRKIDRLIKRIREREEDSGNESEGDIEELATMVDMGNLRLLDGIDL\*WELVGYSLLRGTCVERSKNYSILCIRC\*SI\*ERGA\*CLGYTCLCAHRPRPTRNIFGKKCDRKV\*HVEKLHGRSDA\*GYNQFMGSKPTAMCEVDPTLYHSKLYRCYCS\*W\*YCL\*\*QCYCC\*\*Y\*RNKKLLFQYNHRIKR\*EKERTCTF\*\*P\*YSTT\*W\*QQPV\*INKLQHLNYKTSLSKDLF\*PNSYTLLCTCWFCDSKM\*Q\*DIQWDRTMQ\*CQRSTMYTWD\*ASGINSTTIKW\*PSKRRDND\*I\*KHNRQCQNNNSTP\*\*FCRNCVYKTQQ\*YKKKYKDRTRTNILCNRGYNRRHKTSIL\*H\*\*K\*LECNFTKGK\*KISRTLP\*\*NNTI\*ITLRRGSRNYNA\*L\*L\*RRIFLLQYIKTV\*WYILS\*WYILS\*WYKFNPHHPM\*N\*TNYKHVAGSRKSNICLSHCRKHNM\*IKYHRTTIDT\*WRRHK\*YRDIQTGRRRYEG\*LEK\*II\*I\*NSRN\*TIRSSTH\*GKKESGEERKKSSDNRSCIPWVLGSSRKHYGRGVNNADGTGQTITVWYSAAAK\*FAESYRGATAYVATHSLGH\*TAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LEQ\*NSR\*NLEEPDLDGVG\*RN\*\*LHKHNIRVA\*SLAKPAGKE\*KGFTSIGQLEQFAELV\*HIKLAVVYKNIHNDSRRLDRLKNNFCCAFYSE\*S\*AGILTFVVPDPYPKPEGTRQARKNRRRRWRARQRQINSL

>C.2008.KY111965.-



>C.2008.KY111966.-



>C.2008.KY111967.-



>C.2008.KY111968.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYECNVSINSKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRHRGIVNAGGYGES\*AFGC\*\*FIM\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPAHKKWSWKM\*QKILTCGKMIWWIKCMRT\*SVYGTKA\*SHA\*S\*PHSVSL\*DVLMLPEVLLITVTVVILP\*VK\*KSALSIQPQY\*EIRRQPILHFFIDLI\*YHLEEVKAPLRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLME\*DHALMSAQYNVHMELSQ\*YQLSYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*CSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIPSTVEENFSIAIHQACLMVPTILLIVLVQI\*IQPSHSHAE\*SKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*EIIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*ECGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTHKTSRRKMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY111969.-



>C.2008.KY111970.-



>C.2008.KY111971.-



>C.2008.KY111972.-



>C.2008.KY111973.-



>C.2008.KY111974.-



>C.2008.KY111975.-



>C.2008.KY111976.-



>C.2008.KY111977.-



>C.2008.KY111978.-



>C.2008.KY111979.-



>C.2008.KY111980.-



>C.2008.KY111981.-



>C.2008.KY111982.-



>C.2009.KY111987.-



>C.2009.KY111988.-



>C.2009.KY111989.-



>C.2009.KY111990.-



>C.2009.KY111991.-



>C.2009.KY111992.-



>C.2009.KY111993.-



>C.2009.KY111994.-



>C.2009.KY111995.-



>C.2009.KY111996.-



>C.2009.KY111997.-



>C.2009.KY111998.-



>C.2009.KY111999.-



>C.2009.KY112000.-



>C.2009.KY112001.-



>C.2009.KY112002.-



>C.2009.KY112003.-



>C.2009.KY112004.-



>C.2009.KY112005.-



>C.2009.KY112006.-



>C.2009.KY112007.-



>C.2009.KY112008.-



>C.2009.KY112009.-



>C.2009.KY112010.-



>C.2009.KY112011.-



>C.2009.KY112012.-



>C.2009.KY112013.-



>C.2009.KY112014.-



>C.2009.KY112015.-



>C.2009.KY112016.-



>C.2009.KY112017.-



>C.2009.KY112018.-



>C.2009.KY112019.-



>C.2009.KY112020.-



>C.2009.KY112021.-



>C.2009.KY112022.-



>C.2009.KY112023.-



>C.2009.KY112024.-



>C.2009.KY112025.-



>C.2009.KY112026.-



>C.2009.KY112027.-



>C.2009.KY112028.-



>C.2009.KY112029.-



>C.2009.KY112030.-



>C.2009.KY112031.-



>C.2009.KY112032.-



>C.2009.KY112033.-



>C.2009.KY112034.-



>C.2009.KY112035.-



>C.2009.KY112036.-



>C.2009.KY112037.-



>C.2009.KY112038.-



>C.2009.KY112039.-



>C.2009.KY112040.-



>C.2009.KY112041.-



>C.2009.KY112042.-



>C.2009.KY112043.-



>C.2009.KY112044.-



>C.2009.KY112045.-



>C.2009.KY112046.-



>C.2009.KY112047.-



>C.2009.KY112048.-



>C.2009.KY112049.-



>C.2009.KY112050.-



>C.2009.KY112051.-



>C.2009.KY112053.-



>C.2009.KY112054.-



>C.2009.KY112055.-



>C.2007.KY112075.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSRSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112076.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112077.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112078.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSVQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQRNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCHCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112079.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILICGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112080.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*VVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTAPAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIEQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*A\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112081.-



>C.2007.KY112082.-



>C.2007.KY112083.-



>C.2007.KY112084.-



>C.2007.KY112085.-



>C.2007.KY112086.-



>C.2007.KY112087.-



>C.2007.KY112088.-



>C.2007.KY112089.-



>C.2007.KY112090.-



>C.2007.KY112091.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNDRVSSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKPLYSVHQMLKHMREKYIMSGLHMLVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQILPVPVIVMLPVIRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQCNVHMELSQ\*YQLNYC\*MVA\*QKET\*ESDLKI\*QTMPRQ\*\*YTLMNL\*KLCVQDLTIIQEKV\*E\*DQDRHSMQQET\*\*ET\*DKHTVTLMKGNGMKLYKR\*GKNYENTSLIKQYNLQSPQEGT\*KLQCIPLIVEENFSIAIHQNCLMVPWLMIPCLIVPCLMRPCLMEPSHSIAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEEERQMTQKHSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCPGTPVGVISLNHKFGIARPGCSGIEKLVITQTQYIGYLKTRKSSRKQMKKIY\*HWTVGKICGIGLT\*QSGCGI\*KYL\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112092.-



>C.2007.KY112093.-



>C.2007.KY112094.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGIFSSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSLYIVQMLPVVVMLPIIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHSFINLI\*YNLMRMTVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLDMRF\*SVIIRHSMGQDHARMSAQYNVHMELSQ\*YQLNYY\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLAERDGMKLYYR\*GKNYMNTSLIKQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMAP\*LMVIPWLIVPCLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSTPLPLQETSHVSLISQDYY\*HVMVEVPGMSQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKFYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112095.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYVRCNGIFSSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCRRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLPMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SHV\*S\*PHSVSLYIVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*HQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIKQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMAP\*LMVLPWLIVPGLMIPCLMEPSHSHAE\*NKL\*ICGRR\*EEQSMPLPLQETSHVFLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSSGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGKT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QGGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRYRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112096.-

MEPVDPNLEPWKHPGSQPKTPCSSCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGNFSSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKENRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSLYIVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHSFINLI\*YNLMRMTALAIG\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHSMGQDHARMSAQYNVHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLRNL\*KLCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERNGMKLY\*R\*GKNYVNTSLIKT\*NLKNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVL\*LVVLPWLIVPCLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEEPGASQITQKYSDLEEEI\*GTIGEVNYINIKW\*RLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QDGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112097.-



>C.2007.KY112098.-



>C.2007.KY112099.-



>C.2007.KY112100.-



>C.2007.KY112101.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGRISSRNRL\*NRNSSLCSSTNHSNNCVDHSIFRI\*ENSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGY\*\*IVMCWGTCGSQSIMEYLCGEKQKPLYSVHQMLKHMREKYIMSGLHMLVYPQTPTHKK\*CWEM\*QKILTCGKMTWWIRCRKI\*LVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVLVMLPVIVMLPVIRT\*EIVLSMQAQKH\*IRDRE\*MHFFINLI\*YNLMRMTVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNVHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLRNL\*KLCVQDLTIIQEKV\*E\*DQDRHSMQQET\*\*ET\*DKHTVTLMKGNGMKLYKR\*GKNYENTSLIKQYNLQSPQEGT\*KLQCIPLIVEENFSIAIHQNCLMVPWLMIPWLIVPCLMEPSHSNAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVPLISQDYY\*HVMVEEERQITQKHSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCPGTPVGVISLNHKFGIARPGCSGIEKLVITQTQYIGYLKTRKSSRKQMKKIY\*HWTVGKIYGIGLT\*QSGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETGPFD\*

>C.2007.KY112102.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYVRCNGIFSSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSLYIVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLDMRF\*SVIIRHSMGQDHARMSAQYNVHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYVNTSLIKT\*NLQNPQEGTRKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPCLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMSQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRYRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112103.-



>C.2007.KY112104.-



>C.2007.KY112105.-



>C.2007.KY112106.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGRFRSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGACGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*CWEM\*QKILTCGKMTWWIRCRKI\*LVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMLPVIVMIPVFRT\*ETALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMIVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNVHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIKQ\*NLQNPQEGTQKLQCIPLIVEENFSIAIHQNCLMAP\*LMVLPWLIVPCLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVFLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPPRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EP\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRYRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112107.-



>C.2007.KY112108.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYVRCNGIFSSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKPLYSVHQMLKHMREKYIMSGLHMLVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHSFINLI\*YNLMRMIVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMSL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLLERNGMKLYYR\*GKNYMNTSLIKQ\*NL\*NPQEGTQKLQCIPLIVEENFSIAIHQNCLMAP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRG\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDRGEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCPGTPVGVISLNHKFGIARPGCSGIEKLVITQTQYIGYLKTRKSSRKQMKKIY\*HWTVGKIYGIGLT\*QSGCGI\*KYL\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112109.-



>C.2007.KY112110.-



>C.2007.KY112111.-



>C.2007.KY112112.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGRISSRNRL\*NRNSSLCSSTNHSNNCVDHSIFRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGY\*\*IVMCWGTCGSQSIMEYLCGEKQKPLYSVHQMLKHMREKYIMSGLHMLVYPQTPTHKK\*CWEM\*QKILTCGKMTWWIRCRKI\*LVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVLVMLPVIVMLPVIRT\*EIVLSMQAQKH\*IRDRE\*MHFFINLI\*YNLMRMTVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNVHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLRNL\*KLCVQDLTIIQEKV\*E\*DQDRHSMQQET\*\*ET\*DKHTVTLMKGNGMKLYKR\*GKNYENTSLIKQYNLQSPQEGT\*KLQCIPLIVEENFSIAIHQNCLMVPWLMIPWLIVPCLMEPSHSNAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVPLISQDYY\*HVMVEEERQITQKHSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCPGTPVGVISLNHKFGIARPGCSGIEKLVITQTQYIGYLKTRKSSRKQMKKIY\*HWTVGKIYGIGLT\*QSGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETGPFD\*

>C.2007.KY112113.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYPCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSLYIVQMLPVVVMLPAIVVIPVFRT\*EIALSMQAQKH\*IRDRK\*MHSFINLI\*YNLMRMTVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNVHMELSQ\*YQLNYY\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIKQ\*NLKNPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMSQIT\*KKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGRT\*HGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRYRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112114.-



>C.2007.KY112115.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGKISSRNRL\*NRNSSLCSGTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWGTCGSQSIMEYLCGEKQKPLYSVHQMLKHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHFFINLI\*YNLMRMTVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIMRHSMGQDHARMSAQYNVHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLRNL\*KLCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERNGMKLYYR\*GKNYMNTSLIKQ\*NLQKPQEGTQKLQCIPLIVEENFSIAIHQNCLMVP\*LMVLPWLIVPYLMIPCLMEPSHSNAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCPGTPVGVISLNHKFGIARPGCSGIEKLVITQTQYIGYLKTRKSSRKQMKKIY\*HWTVGKIYGIGLT\*QSGCGI\*KYL\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112116.-

MEPVDPNLEPWKHPGSQPKTPCSSCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGNFSSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIKCRKI\*SVYGIKA\*SRV\*S\*PHSVSLYIVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHSFINLI\*YNLMRMTALAIG\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSVQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GRNYMNTSLIKQ\*NLKNPQEGTQKLQCIPLIVEENFSIAIHQNCLMAP\*LMVIPWLIVPCLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMSQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QGGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRYRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112117.-



>C.2007.KY112118.-



>C.2007.KY112119.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYVRCNGIFSSKSRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCRRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSLYIVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHSFINLI\*YNLMRMTALAIG\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GKNYMNTSLIKQ\*NLQNPQEGTQKLQCIPLIVEENFFIAIHQNCLMVP\*LMVLPWLIVPCLMIPCLMEPSHSNAE\*NKL\*ICGRR\*GEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMGQITQKKYSDLEEEI\*GTIGEVNYINIK\*\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRYRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112120.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGNFSSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*K\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSLYIVQMLPVVVMVPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHSFINLI\*YNLMRMIVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GRNYMNTSLIKQ\*NLKNPQEGTQKLQCIPLIVEENFSIAIHQNCLMAP\*LMVIPWLIVPCLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMSQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSYAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QGGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRYRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2007.KY112121.-



>C.2007.KY112122.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYVRCNGIFSSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*EKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSLYIVRMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHSFINLI\*YNLMRMTALAIG\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIKHSMGQDHARMSAQYNVHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GRNYMNTSLIKQ\*NLKNHQEGTQKLQCIPLIVEENFSIAIHQNCLMAP\*LMVIPWLIVPGLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGVGQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSHWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*HGCSGIEKLVITHIPYTGCLKTRKPSRKQMKRFISIGQLEKSMELV\*HNKMAVVYKNIYNDSRRLDRVENNFCYALYSE\*SQAGILTSVVTDPYPEPKGTRQARRNRRRRWRARQRQIHSI

>C.2007.KY112123.-



>C.2007.KY112124.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGRISSRNRL\*NRNSSLCSSTNHSNNCVDHSIFRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGY\*\*IVMCWGTCGSQSIMEYLCGEKQKPLYSVHQMLKHMREKYIMSGLHMLVYPQTPTHKK\*CWKM\*QKILTCGKMTWWIRCRKI\*LVYGIKA\*SRV\*S\*PHSVSL\*IVQMLPVLVMLPVIVMLPVIRT\*EIVLSMQAQKH\*IRDRE\*MHFFINLI\*YNLMRMTVLAID\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSAQYNVHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLRNL\*KLCVQDLTIIQEKV\*E\*DQDRHSMQQET\*\*ET\*DKHTVTLMKGNGMKLYKR\*GKNYENTSLIKQYNLQSPQEGT\*KLQCIPLIVEENFSIAIHQNCLMVPWLMIPWLIVPCLMEPSHSNAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVPLISQDYY\*HVMVEEERQITQKHSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQHQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCPGTPVGVISLNHKFGIARPGCSGIEKLVITQTQYIGYLKTRKSSRKQMKKIY\*HWTVGKIYGIGLT\*QSGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETGPFD\*

>C.2007.KY112125.-



>C.2007.KY112126.-

MEPVDPNLEPWKHPGSQPKTPCSPCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPSSSKDHQNPISKQ\*VPYGRCNGNFSSRNRL\*NRNSSLCSSTNHSNNCVDHSIYRI\*ETSKTKKNRLVN\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAA\*AFGC\*\*IVMCWRTCGSQSIMEYLCGEKQKLLYSVHQMLRHMREKYIMSGLHMPVYPQTPTHKK\*FWEM\*QKILTCGKMTWWIRCRKI\*SVYGIKA\*SRV\*S\*PHSVSLYIVQMLPVVVMLPVIVMIPVFRT\*EIALSMQAQKH\*IRDRK\*MHSFINLI\*YNLMRMTALAIG\*\*IVIPQPYHKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHARMSVQYNAHMELSQ\*YQLNYC\*MVA\*QKET\*QSDLKI\*QTMPRQ\*\*YTLMYL\*KSCVQDLTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHTVTLVERDGMKLYYR\*GRNYMNTSLIKQ\*NLKNPQEGTQKLQCIPLIVEENFSIAIHQNCLMAP\*LMVIPWLIVPCLMIPCLMEPSHSHAE\*NKL\*ICGRR\*DEQSMPLPLQETSHVSLISQDYY\*HVMVEVPGMSQITQKKYSDLEEEI\*GTIGEVNYINIKW\*KLSRWE\*HPLRQKGEWWREKKEQWEWELCSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLE\*CNSKAIC\*EL\*RRNSIC\*NSRSGALSNSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLMCLGTPVGVIKLEKKFGIT\*PGCSGIEKLVITHTQYTGCLKTRKPSRKQMKKIY\*HWTVGKIYGIGLT\*QNGCGI\*KYL\*\*\*\*EA\*\*G\*E\*FLLCSL\*\*IESGRDTHLCRCRPLPRTQGNSTGSEEPKKEVESKTETDPFD\*

>C.2008.KY112197.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112198.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112199.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112200.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112201.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCS\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112202.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*RRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112203.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112204.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112205.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112206.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTQFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112207.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TAQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNYC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112208.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112209.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112210.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112211.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112212.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIIIQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112213.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112214.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112215.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112216.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112217.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112218.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHA\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSIQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112219.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTASPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112220.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKATC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112221.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGRH\*L\*\*\*LCGP\*HI\*NIENW\*DKEK\*IV\*LKGLEKEQKTVAMRVMGILRNCQRWWIWGILGFWMIYNVVGNLWVTIYYGVPVWTEAKTTLFCASDAKGYEREVHNVWATHACVPTDPNPQELLLENVTENFNMWENDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCTDYNGNNTASNKEEIKNCTFNVTTELRDKNKKEYALFYKVDIVPLQGNSNNSNSSEYRLINCNTSTITQACPKVTFDPIPIHYCAPAGYAILKCNNKTFNGSGPCTNVSTVQCTHGIKPVVSTQLLLNGSLSEEGIIIRSENLTNNAKTIIVHLNESVGILCTRPSNNTRKSMRIGPGQTFYATGDIIGDIRQAHCNISGEAWNKTLLGVVKKLREYFQNKTIKFQPPSGGDLEITTHTFNCRGEFFYCNTSGLFNRTYSLNNDTEQNNSTNKTITLPCRIKQIINMWQEVGRAMYAPPIAGNITCNSTITGLLLTRDGGEGNDSDEIFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTKARRRVVEREKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNLSWSANRSEGDLSGIWDNMTWMQWDREINNYTNTIYKLLEESQTQQEQNEKDLLALDKWNNLWNWFGITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNQREPDRLGRIEEGGGEQDRNKSIRL

>C.2008.KY112222.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTYGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112223.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLTVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112224.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112225.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112226.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112227.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112228.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FSLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112229.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKATC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112230.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCG\*RQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIKIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLSMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*KFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMKEKKMIVMRFSDLEEEI\*ETIREVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVEALIGVKEILVEYGIT\*LGCSGIKKLIITQTQYTSCLKNRKPNRNKIKKIY\*HWTNGTIYEIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IKLGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112231.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112232.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMKLNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112233.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112234.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112235.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112236.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112237.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112238.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112239.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112240.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112241.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112242.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112243.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112244.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112245.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKTIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112246.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTPLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112247.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112248.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112249.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112250.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*LQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQEI\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*K\*NH\*E\*HPLRQEGEWWGERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQSRRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112251.-



>C.2008.KY112252.-



>C.2008.KY112253.-



>C.2008.KY112254.-



>C.2008.KY112255.-



>C.2008.KY112256.-



>C.2008.KY112257.-



>C.2008.KY112258.-



>C.2008.KY112261.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSKIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETDP\*D\*

>C.2008.KY112263.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIMLPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RTNSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112264.-



>C.2008.KY112265.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*RKHVQRSPLTQFLYIIVLQLVLRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTGLIIIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMVVIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLGQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112267.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*NVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112272.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDMKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKR\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112274.-



>C.2008.KY112277.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSQSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETDP\*D\*

>C.2008.KY112282.-



>C.2008.KY112284.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKCIMSGLHMPVYPQTPTHKR\*YWKM\*QKILICGKMIWWIKCMKT\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLMLMLLPEMVLMILSVLSTIPWREK\*KTVLSM\*PQN\*EIRKRWYMHFFINLI\*YQ\*VRGAKLIQVTID\*\*IVIPQP\*HRPVQRSLLTQFLYITVLQLVLRF\*SVEIRHLMEQDHATMSAQYNVHMELSQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMPKQ\*\*CSLKTL\*QLCVQGPTIIQGKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLIKQTGLTHYKR\*AKN\*QSTSLIEQT\*NLHHPQEGTQKLQCIALIVEENFSIAIHQACLHTTVQIIMVHTTVQQEIEQKMKPSHSNVE\*NKL\*TCGRG\*EKQCMPLPLQET\*HVHQISQDYY\*HVMEERNRITQLMTQKHSDLEEEI\*RTIGEVNYINIK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKKVESKAKTDPFD\*

>C.2008.KY112285.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112286.-



>C.2008.KY112288.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIKKK\*KTALSM\*PQN\*EIRIKRNMHCFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTQFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMKLVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLGQEGEWWRERKEQWE\*ELCSLGS\*EQQEALWAQHQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112300.-



>C.2008.KY112302.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNTHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPAQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112303.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GACGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMEIITQKHSDLEEEI\*RTIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112304.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSINYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQTLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLXMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLAEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMEIITQKHSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112305.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMKLVVKRFSDLEGEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112312.-



>C.2008.KY112318.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLG\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKKILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112322.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKN\*FWEM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSPLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNVHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMPKQ\*\*\*QSTSLIKQT\*NLHHPQEGTQKTNYKHVAGGRKSNVCPSHCRKHNMYIKYYRTTTDT\*WRKKK\*\*\*\*DFQTWRRRYERQLEK\*II\*IQSSRN\*TIRNSTH\*GKKESGGEREKSSGNRSCVPWVLGSSRKHYGRSVNNADGTSQTIIVWNSATAKQFAEGNRGATAYVATHGLGH\*TAPGKSPGYRKIPKGSTAPRNLGLLWKTHLHH\*CALEP\*LER\*SE\*RRS\*WNMG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RIANPTGTK\*KRSISIGQMEQSMELVWHNKMAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTSVISDPYPKPEGTRQARKNRRRRWRARQKQIHKI

>C.2008.KY112323.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIAQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTKW\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112324.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISK\*\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KHS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112325.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRG\*EKQCMPLPLQET\*HVHQISQDYY\*HVMEDKEIITQKHSDLEEEI\*RTIGEVNYINIK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112326.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKCIMSGLHMPVYPQTPTHKR\*YWKM\*QKILICGKMIWWIKCMKT\*SVYGIKA\*SHV\*S\*PHSVSL\*TVLMLMLLPEMVLMILSVLSTIPWREK\*KTVLSM\*PQN\*EIRKRWYMHFFINLI\*YQ\*VRGAKLIQVTID\*\*IVIPQP\*HRPVQRSLLTQFLYIIVLQLVMRF\*SVIIGHSMEQDHAIMSAQYNVHMGLSQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMPKQ\*\*CSLKPL\*KLCVQGPTIIQGKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVE\*TGLTHYKR\*AKN\*QSTSLIKQT\*NLHHPQEGTQKLQCIALIVEENFSIAIHQACLHTTVQIIMVHTTVQQEIEQKMKPSHSNVE\*NKL\*TCGRG\*EKQCMPLPLQET\*HVHQISQDYY\*HVMEERNRITQLMTQKHSDLEEEI\*RTIGEVNYINIK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCYL\*\*IELGRDTHLCRFRPLPQTRGDSTGSEESKKKVESKAKTDPFD\*

>C.2008.KY112327.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTGLIIQNRIIVQTKPSHSHAE\*NKL\*ICGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMEIITQKHSDLEEEI\*RTIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112328.-

MEPVDPNLEPWNHPGSQPKIPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IKLGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112329.-

MEPVDPNLEPWNQPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GTVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKN\*FWEM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIVPGRKK\*KTALSIQPQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*RKHVQRSPLTQFLYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMEIITQKHSDLEEEI\*RTIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSKESKKEVESKTETDP\*D\*

>C.2008.KY112330.-



>C.2008.KY112331.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKCIMSGLHMPVYPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*RKHVQRSPLTQFLYIIVLQLVLRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDLTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSR\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTGLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEEEMVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCFLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112332.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQGT\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112333.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRNAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*RKHVQRSPLTQFLYIIVLQLVLRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVKKPGVKLYSGWLKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMEIITQKHSDLEEEI\*RTIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSQSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112334.-



>C.2008.KY112335.-



>C.2008.KY112336.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQQRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWEM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPATRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVKKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSKESKKEVESKTETNP\*D\*

>C.2008.KY112337.-



>C.2008.KY112338.-

MEPVDPNLEPWNHPGSQPKAPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISNRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIK\*\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKKMVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112339.-

MEPVDPNLESWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LXCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112340.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLKMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVAQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTKW\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112341.-



>C.2008.KY112342.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWEM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*RKHVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKR\*\*LDLKI\*QTMPKQ\*\*CSLKPL\*KLCVQGPTIIQGKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVEQTGLTHYKR\*AKN\*QSTSLIKQT\*NLHHPQEGTQKLQCIALIVEENFSIAIHQACLHTTVQIIMVHTTVQQEIEQKMKPSHSNVE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKKIVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLGQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLG\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112343.-



>C.2008.KY112344.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KDQRKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKN\*FWEM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPALVP\*RKK\*KTALSIQPQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSPLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQWYQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMPKQ\*\*CSLKPL\*KLCVQGPTIIQGKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVEQTGLTHYKR\*AKN\*QSTSLIKQT\*NLHHPQEGTQKLQCIALIVEENFSIAIHQACLHTTVQIIMVHTTVQQEIEQKMKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKKIVVMRFSDLEEEI\*ETIGEVSYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112345.-



>C.2008.KY112346.-



>C.2008.KY112347.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TV\*IIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKKNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*RKHVQRSPLTQFLYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVKKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVHQISQDYY\*HVMEETEIITQKHSDLEEEI\*RTIGEVNYINIK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112348.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVHQISQDYY\*RVMEETEIITQKHSDLEEEI\*RTIGEVNYINIK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*RDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112349.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMKLVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETDP\*D\*

>C.2008.KY112350.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWEM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIVPGRKK\*KTALSIQPQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*RKHVQRSPLTQFLYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKI\*QTMPKQ\*\*CSLKPL\*KLCVQGPTIIQGKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVEQTGLTHYKR\*AKN\*QSTSLIKQT\*NLHHPQEGTQKLQCIALIVEENFSIAIHQACLHTTVQIIMVHTTVQQEIEQKMKPSHSNVE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKKIVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVGYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVENKTETNP\*D\*

>C.2008.KY112351.-

MEPVDPNLEPWNHPESQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYSAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLG\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112352.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKKIVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLG\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112353.-



>C.2008.KY112354.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQNPISKQ\*VPNNRCNVKFIRKSRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWEM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIVPGRKK\*KTALSIQPQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVV\*QKKR\*\*LDLKI\*QTMPKQ\*\*CSLKPL\*KLCVQGPTIIQGKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVEQTGLTHYKR\*AKN\*QSTSLIKQT\*NLHHPQEGTQKLQCIALIVEENFSIAIHQACLHTTVQIIMVHTTVQQEIEQKMKPSHSNVE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMKVVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112355.-



>C.2008.KY112356.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTILIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*RTIGEVNYINIK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGASNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112357.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQFIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWEM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPARKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*RKHVQRSPLTQFLYIIVLQLVLRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPATIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVKKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEMIVMRFSDLEGEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALGNSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112358.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSI\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSL\*EFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLIIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMVVVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYKPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKRIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112359.-

MEPVDPNLEPWNHPGSQPKTPCNRCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRRTAPPSSEDHQDPISKQ\*VPNNRCNVKFIRESRL\*ISSRSIGSSTNYSNSCVDHSIYRI\*KIGKTKKNRLYN\*KD\*RKSRRQWQ\*E\*WGY\*GIVNDGGYGES\*AFG\*FIMW\*GTCGSQSIMGYLCGQRQKLLYSVHQMLKDMREKYIMSGLHMPVCPQTPTHKNYFWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVQIIMVIILPAIRKK\*KTALSM\*PQN\*EIRIKRNMHFFTKLI\*YHFKGIVIIVIVVSID\*\*IVIPQP\*HRPVQRSLLTRFQYIIVLQLGMRF\*SVIIRHSMDQDHALMLAQYNAHMELNQ\*CQLNCC\*MVAYQKKG\*\*LDLKT\*QTMPKQ\*\*YILMSLEEFSVQDPTTIQGKV\*G\*DQDKHSMQQET\*\*GI\*DKHIVTLVEKPGIKLYSG\*LKN\*ENTSRIKQ\*NFSHPQEET\*KLQHTLLIVEENFSIVIHQVCLIGHTRLMIQNRIIVQTKPSHSHAE\*NKL\*TCGRR\*DEPCMPLPLQET\*HVTQILQDYY\*HVMEEKEMIVMRFSDLEEEI\*ETIGEVNYINTK\*\*KLNH\*E\*HPLRQEGEWWRERKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCLE\*CNSKAIC\*GQ\*RRNSICCNSRSGALNSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTLVGALIGVKEILVEYGIT\*LGCSGIEKLIITQTQYTSCLKNRKPNRNKMKKIY\*HWTNGTIYGIGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPQTRGNQTGSEESKKEVESKTETNP\*D\*

>C.2008.KY112360.-



>C.2008.KY112361.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*KIVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNAGGYGES\*ASGC\*\*SVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWEM\*QKILTCGKMIWWIKCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*DVLILPVIVPVMLPVVIVPVMIPERLSVVISP\*VK\*KIALSMQPQK\*EISTRKSKHFFIDLI\*YHLKEVKTALRKKVITPMRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHALMSAQYNVHMELSQ\*YQLSYC\*MAV\*QKKR\*\*LDLKI\*QTMPKQ\*\*YILMNL\*KLCVQGPTTIQEKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGTGKKLYTG\*AKS\*KNTFLIKQYNLIHPQEGI\*KLQCIASTVEENFFIAIHQDCLMVPTIVLIVLMQI\*IQPSHSHAE\*NKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEAYTKNLIRLRHSDLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLTYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112362.-



>C.2008.KY112363.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNAGGYGES\*ASGC\*\*SVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPVVIVLIPEIIVTVRLSVLIVPWGMK\*KIALSMQPQK\*EIRTRKSMHFFIDLI\*YHLKEVKTKAVVITPMRIID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEKDHALMSAQYNVHMELSQ\*YQLNYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGPATIQEEV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVERTGIQLYKG\*AKS\*KNTFLIEQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMVQKVSQTQTSQV\*TSHSHAE\*NKL\*TCGRK\*DEQCMPLPLQET\*HVNQTSQEYY\*YVMEETQTTHLRHSDLEEEI\*KTIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112364.-



>C.2008.KY112365.-



>C.2008.KY112366.-



>C.2008.KY112367.-



>C.2008.KY112368.-



>C.2008.KY112369.-



>C.2008.KY112370.-

MEPVDPNLEPWNHPGSQPNTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYECNVSINSKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLYGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLSYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YILMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLTHPQEGI\*KLQCIPSTVEENFSTAIHQTCLMVPTIVRVQI\*IQPSHSHAE\*SKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*KTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGAIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTHKTSRKKMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112371.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNAGGYGES\*ASGC\*\*SVV\*WETCGSQSTMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPIVLIIITVVIVPVRLSVLIVPWGMK\*KIALSI\*PQK\*EIRTRKSMHFFIDLI\*YHLKEVKTTLREEVTPLRSID\*\*IVIPQQ\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHALMSAQYNAHMELSQ\*YQLSYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGLATIQEEV\*G\*DQDKHSMQQEQ\*\*EI\*DKHIVTLVERTGIQLYKG\*AKS\*KNTFIIEQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMIVQKVSQTQTSQV\*TSHSHAE\*NKL\*TCGRK\*DEQCMPLPLQET\*HVNQTSQEYYWYVMEETQTTHLRHSDLEEEI\*KIIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLTYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112372.-



>C.2008.KY112373.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYECNVSINSKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLYGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILICGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLNYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSMQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSLIKQ\*NLIHPQEGI\*KLQCIASTVEENFSTAIHQACLMVPTIVLILPMQI\*IQPSHSHAE\*SKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*KIIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSRTIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTHKTSRRKMKKIYWHWTVGTVYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112374.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRRRRSAPPSSEDHQNLVSKQ\*VYVCDVRINSKSRL\*IRSRSIDSSTDHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHV\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KGALSIQPQY\*EIKRKPSMHFFINLI\*YHLKIAPLRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLSYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YILMNL\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQENGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIASTVEENFSTAIHQACLMVPTIVLVPTIIIVQIQIQPSHSHAE\*SKL\*TCGRKWDEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*KIIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRRKMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112375.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRRRRSAPPSSEDHQNLVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNNSNNCVDHSIYRI\*KIVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNVGGYGES\*AFGC\*\*FVV\*WETCGSQSIMGYLCGEKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPIVLLMVPVVIVPVRLSVLIVPWGMK\*KIALSI\*PQK\*EIRTRKSMHFFIDLI\*YHLKEVKTTLGMEVTPLRNID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVITRHSMEKDHALMSAQYNVHMELSQ\*YQLSYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGPATIQEEV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVERTGTQLYKG\*AKS\*KNTFLIKQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMVPMIVQKVSQIQTSQV\*TSHSHAE\*NKL\*TCGRK\*EEQCMPLPLQET\*HVNQTSQEYYWYVMEETQAILIILRHSDLEEEI\*RTIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYKPDNYCLV\*CNSRAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSKKEMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDQTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112376.-



>C.2008.KY112377.-



>C.2008.KY112378.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYGCNVRVISKSRL\*IRSRSIDCSNNHSNNSVDHSIYRI\*KIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GTVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLNYC\*TAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIASTVEENFSTAIHQACLMIPTIVLVTTIVLVQIQIQPSHSHAE\*SKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*KIIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWAQRQ\*R\*RYRPDNYCLA\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTHKTSRRKMKKIYWHWTVGTVYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112379.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYECNVSINSKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRHRGIVNAGGYGES\*AFGC\*\*FVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEKDHALMLAQYNVHMELSQ\*YQLSYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQKNGKKLYKR\*AKS\*KNTFIIEQ\*NLIHPQEGI\*KLQCIPSTVEENFSTAIHQACLMVPTIVLVPTIVLVQMQIQPSHSHAE\*SKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEETQTTHLRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVTTQKQYTGCLKTRKTSRRKMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112380.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNAGGYGES\*AFGC\*\*SVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPVVVVLIPEIIVTVRLSVLIVPWGMK\*KIALSMQPQK\*EIRTRKSMHFFIDLI\*YHLKEVKTKAVVITPMRIID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEKDHALMSAQYNVHMELSQ\*YQLNYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGPATIQEEV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKRTGIQLYIG\*AKS\*KNTFLIKQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMVLIIVQKVS\*MQTAQRKTSHSHAE\*NKL\*TCGRK\*EKQCMPLPLQET\*HVNQTSQEYYWYVMEETQTTHLRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGLQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*ECGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLTYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112381.-



>C.2008.KY112382.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIINAGGYGES\*AFGC\*\*SVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPVVLLMVPIVIVPVRLSVLIVPWGMK\*KIALSI\*PQK\*EIRTRKSMHFFIDLI\*YHLKEVKTTLRKEVTPLRSID\*\*IVIPQQ\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEKDHALMSAQYNVHMELSQ\*YQLNYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGPATIQEEV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVERTGIQLYKG\*AKS\*KNTFLIEQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMVQKVSQTQTSQV\*TSHSHAE\*NKL\*TCGRK\*DEQCMPLPLQET\*HVNQTSQEYYWYVMEETQTTHLRHSDLEEEI\*KTIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGPQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGTEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112383.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRRRRSAPPSSEDHQNPVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNHSNNCVDHSIHRI\*KIVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNVGGYGES\*AFGC\*\*FVV\*WETCGSQSTMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPIVLLMVPVIIVPVRLSVLIVPWGMK\*KIVLSI\*PQK\*EIRTKKSMHFFIDLI\*YHLKEVKTALRKEVTPLRSID\*\*IVIPQQ\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVITRHSMEKDHALMSAQYNVHMELSQ\*YQLNYC\*MVV\*QKKK\*\*LDLKI\*QTMPRQ\*\*YILMNL\*KLCVQGPATIQEEV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKRTGIQLYKG\*AKS\*KNTFLIKQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMVPIIVQKVS\*MQTAQRKTSHSHAE\*NKL\*TCGRK\*EKQCMPLPLQET\*HVNQISQEYYWYVMEAQTHLIILRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNNICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIELKQKFGIT\*PGWSGIEKLVITQKQYIGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112384.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRRRRSAPPSSEDHQNPVSKQ\*VDVMLGLLARVDYRLGVGALIVALIIAIIVWIIAYIEYRKLVRQRKIDRLIQRIRERAEDSGNDSDGDTEELSTLVDMGNLRLLDANDL\*CDGKLVGHSLLWGTCVERSKNYSILCIRC\*SI\*EGGA\*CLGYTCLCTHRPQPTRNGLGKCNRKF\*HVEK\*YGGSNA\*GYNQLMGSKPTAMCKADPTLCHFKL\*QC\*SYQLY\*\*\*\*Q\*\*\*YLSDCQY\*\*YHGG\*NEKLLFQYNHRSKR\*EQERACTFL\*T\*YSTT\*RK\*KQL\*GRK\*HL\*GV\*INKL\*YLSSNTSLSKGQL\*PNSYTLLCSSWLCDSKV\*\*\*DIQWKRTMH\*CQHSTMYTWN\*ASSINSAIVKW\*SSRKRNNN\*I\*KSDKQCQNNNSTS\*\*ICRNYVYKARQQYKKKYKDRTRTNILCNRRNNRRYKTSIL\*H\*\*KGLEYNFTKGEQKVRRTLS\*\*NNTI\*FILRRGSRNYNA\*LQL\*RRIFLLQYNKTVYL\*\*YRK\*VRFKQHKCKHHTPMQNKTNYKHVAESRTSNVCPSHCRKHNM\*IKYHRNTIGT\*WRLKHI\*R\*Y\*DIQTWRRRYEGQLEK\*II\*I\*SGRN\*TIRTSTHQGKKKSGGRERKKSSGNRSCVPWVLGGSRKHYGRSVNNADGTGQTIIVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRDVGLLWKTHLHHCCVLELYLE\*\*NST\*NLG\*LDLDGVG\*RN\*\*LHRNNLQAA\*RLAEPAGKK\*KRFIGIGQLEQSMELV\*HIKLAVVYKNIHIYSRRLNRFKNNFCCAFYSK\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIREI

>C.2008.KY112385.-



>C.2008.KY112386.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*\*\*WRH\*GIINAGGYGES\*AFGC\*\*SVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SVYGIKAYSHV\*S\*PHSVSL\*TVARLILPVVIVLRIIPVVIVPIMLPVVIIP\*WMK\*KIALSMQPQK\*EIRTKKSMHFFIDLI\*YHLKEVKTALRTKVVTPMRTID\*\*IVIPQP\*HKPVQRSTSTQFLYIIVLQLVMRF\*SVIIRHSMEQVHALMSAQYNVHMELSQ\*YQLSYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGPATIQEEV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKRTGIKLYTG\*AKS\*KNTFLIKQYNLIHPQEGI\*KLQCIASTVEENFSIAIQQDCLMVPIIVQKVS\*MQTAQRKTSHSHAE\*NKL\*TCGRK\*EKQCMPLPLQET\*HVNQTSQEYYWYVMEETQITHLRHSDLEEEI\*KTIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGLQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKRIYWHWTVGTIYGIGLTYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112387.-

MEPVDPNLEPWNHPGSQPNTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYECNVSINSKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*KIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLNYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIASTVEENFSIAIHQDCLLVTTRLMVLVKKVVQSQSSHSHAE\*SKL\*TCGRKWDEQCMPLPLKET\*HVNQISQGYYWYVMEARTTKLMMRYSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLA\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIRLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTHKTSRRKMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112388.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRRRRSAPPSSEDHQNPVSKQ\*VYACNVRVTSKSRL\*IRSRSIDISTNHSNNCVDHSIHRI\*KIVKTKKDRQINSKN\*GKSRRQW\*\*\*\*WRHRGIVNAGGYGES\*AFGC\*\*SVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQIPTHKKWSWKM\*QKTLTCGKMIW\*IKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPIVLLMVTVVIVPVRLSVLIVPWGMK\*KIVLSI\*PQK\*EIRTRKSMHFFIDLI\*YHLEEGKTTLGKEITPLRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHALMSAQYNVHMELSQ\*YQLSYC\*MVV\*QKKR\*\*LDLKI\*QTMPKQ\*\*YILMNL\*KLCVQGPATIQEEV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKRTGLQLYKR\*AKS\*KNTSLIKQYNLIHPQEGI\*KLQCIASTVEENFSIAIHQDCLIVPTRLMVPIIVQKVSQIQTPQMQTSHSHAE\*NKL\*TCGRK\*DEQCMPLPLQET\*HVSQTSQEYYWYVMEETQTTHLRHSDLEEEI\*KTIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSRAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIELKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112389.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYGCNVRVISKSRL\*IRSRSIDCSNNHSNNSVDHSIYRI\*KIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GTVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLNYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIASTVEENFSIAIHQDCLLVTTRLMVLVKKVVQSQSSHSHAE\*SKL\*TCGRKWDEQCMPLPLKET\*HVNQISQGYYWYVMEARTIKLMMRYSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLA\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTHKTSRRKMKKIYWHWTVGTVYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112390.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIVKTKKDR\*VNSKN\*GKSRRQW\*\*\*\*WRHRGIVNAGGYGES\*ASGC\*\*FVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPVVLLMVPIVIVPVRLSILIVPWGMK\*KIALSMQPQK\*EIRTRKSMHFFIDLI\*YHLKEVKTKAVVITPMRIID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEKDHALMSAQYNVHMELSQ\*YQLNYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGPATIQEEV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVERTGIQLYKG\*AKS\*KNTFLIEQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMIVQKVSQTQTSQV\*TSHSHAE\*NKL\*TCGRK\*DEQCMPLPLQET\*HVNQTSQEYYWYVMEETQTTHLRHSDLEEEI\*KTIGEVNYISIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGLQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWP\*KDT\*RINGS\*ECGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKIRKTSRKEMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112391.-



>C.2008.KY112392.-



>C.2008.KY112393.-



>C.2008.KY112394.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYECNVSINSKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLPMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SVYGTKA\*SHV\*S\*PHFVSL\*DVLMLPEVMLITVTVVIIQ\*VK\*KSALSIQPQY\*EIRRQPGLPFFINLI\*YHLKIAPLRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSVEQDHALMSAQYNVHMELSQ\*YQLSYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YILMNL\*KLSVQGPATIKEQV\*G\*DQDKHSMQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSLIKQ\*NLIHPQEGI\*KLQCIASTVEENFSIAIHQDCLLVTTRLMVLVKKVVQSQSSHSHAE\*SKL\*TCGRKWDEQCMPLPLKET\*HVNQISQGYYWYVMEARTTKLMMRYSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIGKLVITQKQYTGCLKTRKTSRRKMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112395.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSENHQNPVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNAGGYGES\*AFGC\*\*SVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKK\*SWEM\*QKILTCGKMIWWIKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPIVLLMVTVVIVPVRLSVLIVPWGMK\*KIVLSI\*PQK\*EIRTRKSMHFFIDLI\*YHLEEGKTTLGKEITPLRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVITRHSMEKDHALMSAQYNVHMELSQ\*YQLNYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGPATIQEEV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVERTGIQLYKG\*AKS\*KNTFLIEQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMIVQKVSQTQTSQV\*TSHSHAE\*NKL\*TCGRK\*DEQCMPLPLQET\*HVNQTSQEYYWYVMEETQTTHLRHSDLEEEI\*KTIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGRQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*ECGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLTYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112396.-



>C.2008.KY112397.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYACNVRITSKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*KIVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNVGGYGES\*AFGC\*\*SIV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKK\*SWKM\*QKTLTCGKMIWWIKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPVVLLMVPIVIVPVRLSVLIVPWGMK\*KIALSI\*PQK\*EIRTRKSMHFFIDLI\*YHLKEVKTTLRKEVTPLRSID\*\*IVIPQQ\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEKDHALMSAQYNVHMELSQ\*YQLNYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGPATIQEEV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVERTGIQLYKG\*AKS\*KNTFLIEQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMIVQKVSQTQTSQV\*TSHSHAE\*NKL\*TCGRK\*DEQCMPLPLQET\*HVNQTSQEYYWYVMEETQTTHLRHSDLEEEI\*KTIGEVNYINIKW\*KLNH\*D\*HPLRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLTYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112398.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VYACNVRITSKSRL\*IRSRSIDSSINHSNNCVDHSIYRI\*KIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIINAGGYGES\*ASGC\*\*SVV\*WETCGSQSIMGYLCGKKLKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKK\*SWKM\*QKTLTCGKMIWWIKCMRI\*SAYGIRAYSHV\*S\*PHSVSL\*TVARLILPVVIVIIKIPMVIVPIMLPVVIIP\*WMK\*KIVLSMQPQK\*EIKTRKSMHFFIDLI\*YHLTEVKATLRKEGTPMKSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEKDHALMSAQYNVHMELSQ\*YQLNYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNL\*KLCVQGPATIQEEV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKRTGIQLYIG\*AKS\*KNTFLIKQYNLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMVPIIVQKIS\*MMQTS\*RKTSHSHAE\*NRL\*TCGRK\*DEQCMPLPLQET\*HVNQISQEYYWYVMEAQTHLMIILRHSDLEEEI\*KTIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSRAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIELKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112399.-

MEPVDPNLEPWNHPGSQPKTPCNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VYACNVRITSKSRL\*IRSRSIDSSTNHSNNCVDHSIHRI\*KIVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNVGGYGES\*AFGC\*\*FVV\*WETCGSQSIMGYLCGEKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SVYGIKAYSHV\*S\*PHSVSL\*TVAMLILPIVLIIITVVIVPVRLSVLIVPWGMK\*KIALSI\*PQK\*EIRTRKSMHFFIDLI\*YHLKEVKTTLREEVTPLRSID\*\*IVIPQQ\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVTIRHSMEQDHALMSAQYNAHMELSQ\*YQLSYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGLATIQEEV\*G\*DQDKHSMQQEQ\*\*EI\*DKHIVTLVERTGIQLYKG\*AKS\*KNTFLIEQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMIVQKVSQTQTSQV\*TSHSHAE\*NKL\*TCGRK\*DEQCMPLPLQET\*HVNQTSQEYYWYVMEETQTTHLRHSDLEEEI\*KIIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWP\*KDT\*RINSS\*GCGDALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLTYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112400.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSINHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIINAGGYGES\*AFGC\*\*SVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIW\*IKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPVVIVLIIRPLVIVPVRLSVLIVP\*GMR\*KIALSI\*PQK\*EIRTKKSMHFFIDLI\*YHLKEVKTALRKEVTPLRSID\*\*IVIPQQ\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVITRHSMEKDHALMSAQYNVHMELSQ\*YQLNYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGPATIQEEV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKRTGIQLYKG\*AKS\*KNTFLIEQ\*NLLHPQEGI\*KLQCIALTVEENFSIAIQQDCLIVQKVGQIQTAQMQTSHSHAE\*NKL\*TCGRK\*DEQCMPLPLQET\*HVNQISQEYYWYVMEETQTTHLRHSDLEEEI\*KTIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLTYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112401.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYACNVRITSKSRL\*IRSRSIDSSTNHSNNCVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNAGGYGES\*ASGC\*\*SVV\*WETCGSQSIMGYLCGKKLKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWNKCMRI\*SAYGIKA\*SHV\*S\*PHSVSL\*DVLILPVIVPVMLPIVIVPLMIPIPVRLSVVISP\*VK\*KIALSMQPQK\*EISTRKSKHFSIDLI\*YHLKEVKTTLRIKVITPMRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEQVHALMSAQYNVHMELSQ\*YQLSYC\*MVV\*QKKR\*\*LDLKI\*QTMPKQS\*YILMNL\*KLCVQGPTTIQEKV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVKGTGNKLYTG\*AKS\*KNTFLIKQYNLIHPQEGI\*KLQCIASTVEENFFIAIHQDCLMVPTIVLIVLVQI\*IQPSHSHAE\*NKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEAYTKNLIRLRHSDLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLNMKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112402.-



>C.2008.KY112403.-



>C.2008.KY112404.-



>C.2008.KY112405.-



>C.2008.KY112406.-



>C.2008.KY112407.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRRRRSAPPSSEDHQNLVSKQ\*VYVCNVRINSKSRL\*IRSRSIDSSTDHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRHGGIVNAGGYGES\*AFGC\*\*FVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVILITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLNYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIPSTVEENFSTAIHQTCLMVPTIVLIVLVQN\*IQPSHSHAE\*NKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWAQRQ\*R\*RYRPDNYCLA\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTHKTSRRKMKKIYWHWTVGTVYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112408.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRRRRSAPPSSEDHQNLVSKQ\*VYECNVRVIRKSRL\*IRSRSIDSSTNHSNNSVDNSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*EIVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLNYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIPSTVEENFSIAIHQACLMVPTIVLIVIVQIQIQPSHSHAE\*SKL\*TCGRKWDEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*KIIGEVNYINIRW\*KLSH\*E\*HPPRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARHQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTPLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRRKMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112409.-



>C.2008.KY112410.-

MEPVDPNLEPWNHPGSQPNTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYGCNVRVINKSRL\*IRSRSIDCSNNHSNNSVDHSIYRI\*KIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIVNAGGYGES\*AFGC\*\*FVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLPMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRI\*SVYGIKA\*SHV\*S\*PHFVSL\*DVKMLPEVMLMRVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTTLRTEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEKDHALMSAQYNVHMELSQ\*YQLSYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YILMNQ\*KLSVQGPVTIKEQV\*G\*DQDKHSMQQEQ\*QEI\*DKHIVTLVQRNGKKLYKR\*AKS\*KNTFIIEQ\*NLIHPQEGI\*KLQCIPSTVEENFSTAIHQACLMVPTIVLIVLVQI\*IQPSHSHAE\*SKL\*TCGRK\*DEQCMPLPLKET\*HANQISQEYYWYVMEETQTTYLRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWAQRQ\*R\*RYRPDNYCLA\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTHKTSRRKMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112411.-



>C.2008.KY112412.-

MEPVDPNLEPWNHPGSQPNTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYECNVSINSKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRHRGIVNAGGYGES\*AFGC\*\*FVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLSYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIPSTVEENFSTAIHQACLMIPTIVLVTTIVLVQIQIQPSHSHAE\*SKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*KIIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSRTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTHKTSRRKMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112413.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYGCNVRVISKSRL\*IRSRSIDCSNNHSNNSVDHSIYRI\*KIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRHGGTVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKKVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLNYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIPSTVEENFSTAIHQACLMVPTIVLIVLMQIQPSHSHAE\*SKL\*TCGRK\*DEQCMPLQLKET\*HVNQISQEYYWYVMEETTRLRHSDLKEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRDVGLLWKTHLHHCCVLELYLE\*\*NSNRNLG\*PDLDGVG\*GN\*\*LHRNNIQVA\*RLAKPAGEK\*KRFIGIGQLEQSMELV\*HIKLAVVYKNIHIYSRRLDRFKNNFCCAFYSE\*S\*AGILTFVISDPYPKPEGTRQARRNRRRRWRARQKQIREI

>C.2008.KY112414.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKSCSYHCIVCFQTKGLGISYGRKKRRQRRSTPPSSEDHQNLVSKQ\*VYACNVRVTSKSRL\*IRSRSIDSSTNHSNNCVDHSIHRI\*KSVKTKKDRQVNSKN\*GKSRRQW\*\*\*\*WRHRGIVNVGGYGES\*AFGC\*\*FVV\*WETCGSQSTMGYLCGKKQKLLYSVHQMLKHMRGRCIMSGLHMPVYPQTPTHKK\*SWKM\*QKILTCGKMIWWIKCMRI\*SAYGIKAYSHV\*S\*PHSVSL\*TVAMLILPVVLLMVPIVIVPVRLSVLIVPWGMK\*KIALSI\*PQK\*EIRTRKSMHFFIDLI\*YHLEEGKTTLRKEITPLRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHSMEQVHALMSAQYNVHMELSQ\*YQLSYC\*MVV\*QKKK\*\*LDLKI\*QTMPKQ\*\*YILMNLYKLCVQGPATIQEEV\*G\*DQDKHSMQQET\*\*EI\*DKHIVTLVERTGIQLYKG\*AKS\*KNTFLIEQ\*NLLHPQEGI\*KLQCIASTVEENFSIAIQQDCLMVQKVSQTQTSQV\*TSHSHAE\*NKL\*TCGRK\*DEQCMPLPLQET\*HVNQTSQEYYWYVMEETQTTHLRHSDLEEEI\*KTIGEVNYINIKW\*KLNH\*D\*HPPRQKEEWWRGEKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIELKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRKEMKKIYWHWTVGTIYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112415.-



>C.2008.KY112416.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYGCNVRVISKSRL\*IRSRSIDCSNNHSNNSVDHSIYRI\*KIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIVNAGGYGES\*AFGC\*\*FVV\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLNYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNIFIIEQ\*NLIHPQEGI\*KLQCIASTVEENFSTAIHQACLMVPTIVLVSTIVQI\*IQPSHSHAE\*SKL\*TCGRK\*DGQCMPLPLKET\*HVNQISQEYYWYVMEETQTTHLRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGYLKTHKTSRRKMKKIYWHWTVGTVYGIGLAYQTGCGI\*KYSYI\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112417.-



>C.2008.KY112418.-



>C.2008.KY112419.-



>C.2008.KY112420.-



>C.2008.KY112421.-

MEPVDPNLEPWNHPGSQPNTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYECNVSINSKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSITGYLYGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRT\*SVYGTKA\*SHA\*S\*PHSVSL\*DV\*MLPEIMLITVTVVIIP\*VK\*KGALSIQPQY\*EIKRKPSMHFFINLI\*YHLKIAPLRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLSYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YILMNL\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIASTVEENFSTAIHQACLMVPTIVLVPTIIIVQIQIQPSHSHAE\*SKL\*TCGRKWDEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGLQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINNS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTRKTSRRKMKKIYWHWTVGTIYGIGLA\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPEESKKKVESKTETDP\*D\*

>C.2008.KY112422.-

MEPVDPNLEPWNHPGSQPNTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYECNVSINSKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLYGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLNYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YILMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQRNGKKLYKR\*AKS\*KNTSIRKQ\*NLIHPQEGI\*KLQCIASTVEENFSTAIHQACLMVPTIVLVPMIIIVQIQIQPSHSHAE\*SKL\*TCGRKWDEQCMPLPLKEI\*HVNQISQEYYWCVMEETQTTHLRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGMWGCSGKLICTTAVSWNSTWSNKTQTEIWDNLTWMEWDREISNYTETIYRLLEDSQNQQEKNEKDLLALDSWNNLWNWFSISNWLWYIKIFIYIVGGLIGLRVIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRPGGIEEEGGEQDRNRSVRL

>C.2008.KY112423.-



>C.2008.KY112424.-



>C.2008.KY112425.-



>C.2008.KY112426.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYGCNVRVISKSRL\*IRSRSIDSSTDHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRHGGIVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLCGKKQKLLYSVHQMLKHMRGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVIPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLSYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIPSTVEENFSTAIHQTCLMVPTIVLIVLVQN\*IQPSHSHAE\*NKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKRAVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGMWGCSGKLICTTAVSWNSTWSNKTQTEIWDNLTWMEWDREISNYTETIYRLLEDSQNQQEKNEKDLLALDSWNSLWNWFSISNWLWYIKIFIYIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRPGGIEEEGGEQDRNKSVRL

>C.2008.KY112427.-



>C.2008.KY112428.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKSCSYHCVVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLVSKQ\*VYECNVSINSKSRL\*IRSRSIDSSTNHSNNSVDHSIYRI\*EIVKTKKDRQVNSKN\*GKSRRQWQ\*Q\*WRH\*GIVNAGGYGES\*AFGC\*\*FVM\*WETCGSQSIMGYLYGKKQKLLYSVHQMLKHMKGRCIMFGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMIWWIKCMRM\*SVYGIKA\*SHA\*S\*PHFVSL\*DVKMLLEVMLITVTVVIIP\*VK\*KSALSIQPQY\*EIRRQPRLPFFIDLI\*YHLKEVKTILGKEVTPIRSID\*\*IVTPQP\*HKPVQRSTLTQFLYIIVLQLVMRF\*SVIIRHLMEQDHALMSAQYNVHMELSQ\*YQLNYC\*MAA\*QKKG\*\*LDLKI\*QTMPKQ\*\*YSLMNQ\*KLSVQGPATIKEQV\*G\*DQDKHSLQQEK\*QEI\*DKHIVTLVQGNGKKLYKR\*AKS\*KNTSIIK\*\*NLIHPQEGI\*KLQCIPSTVEENFSTAIHQTCLMVPTIVLIVLMQN\*IQPSHSHAE\*NKL\*TCGRK\*DEQCMPLPLKET\*HVNQISQEYYWYVMEETTHLRHSDLEEEI\*RTIGEVNYINIKW\*KLSH\*E\*HPLRQKEEWWRGGKKEQWE\*ELCSLGSWGQQEALWARRQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDT\*RINSS\*GCGAALENSSAPLLCLGTLLGVIKLKQKFGIT\*PGWSGIEKLVITQKQYTGCLKTHKTSRRKMKKIYWHWTVGTIYGIGLAYQTGCGIYKIFIYIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRPGGIEEEGGEQDRNRSVRL

>C.2008.KY112577.-



>C.2008.KY112578.-



>C.2008.KY112579.-



>C.2008.KY112580.-



>C.2008.KY112581.-



>C.2008.KY112582.-



>C.2008.KY112583.-



>C.2008.KY112584.-



>C.2015.KY496624.-

MEPVDPNLEPWNHPGSQPKTACNKCHCKKCCYHCPVCFLTKGLGIYYGRKKRRQRRSASRSSKDHQDSLPKQ\*VIKVDVMLKFIERIDYRLGVGALVIAAIIAIIVWVIAYIEYRKLVRQKRIDWLIERIRERAEDSGNESEGDTEELETMVDMGHLRLLAVNDL\*CKGEFMGHSILWGTCMERCKNYAILCIRC\*RI\*YRGA\*CLGYTCLCTHRTQSTRIKIGKCNRKF\*HVGK\*HGGSNASGYNQFMGSEPKAMCKVDPTLCYIKLQ\*C\*C\*WYWRERHC\*REGRNAKLFFQYDLRTKR\*EREGICTFL\*T\*YSTPWEGQHFIWIKKL\*YLIHNTSLSKGLF\*PNSYTLLCSSWFCDSKV\*E\*DIQWNRTMQ\*CQHSAVYTWN\*ASGINSITIKW\*SSRRRDNN\*I\*KSIRQCQNNNSTS\*NCCKN\*LYKTQQ\*YKKKYRNRTRTSILCNRRHNRKYKTSTL\*H\*\*KGMGRNINKCK\*KISRALP\*\*NNKLYKACRRGPRNYNT\*L\*LQRRIFLLQYNKPV\*WYIQ\*\*YRRSYRRRNHHDPMQNKTIYKHVAGGRASNVCPSH\*RNDNM\*LKYYRITTDTGWRQRRQQYRDIQAWRRRYEGQLEK\*II\*I\*SSRN\*TIRNSTHQSKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVADVDGTGQTIIVWYSATAKQFAESYRGATTYVATHSLGH\*TASDKSPGYRKIPTGSTAPRDLGLLWKNHLHHCCSLEQYLE\*\*I\*RRDLG\*HDLDAVG\*GN\*\*LHKHNI\*FA\*RIAKTAGTK\*KGVISIGPVAKFVELVQHNTMAVVYKNIHNNSRRLDRIKNNFCCAFYSE\*S\*AGILTLVVSDPYPKPEGTRQARRNRRRRWRARQKQIHSI

>C.2000.KY658704.-

MEPVDPNLEPWNHPGSRPKTACNKCYCKHCSYHCLVCFQTKGLGISYGRKKRGQRRSAPSSSEDHQDLISKQ\*VYVMLELTARVDYRLGVGALIVALIIAIVVWTIVYLEYRKLKRQRKIDWLIKRIRERAEDSGNESEGDTEELATMVDMGHLRLLDINDL\*CGRELVGHSLLWGTCVERSKNYSILCIRC\*SI\*ERST\*CLGYTCLCTHRPQPTRNSFGKCNRKF\*HVEK\*YGGSDA\*GYNQLMGSEPKAMCKVDPTLCHFNM\*KD\*\*YYL\*\*\*DN\*RNEKLLFQYNHGIKR\*ETEGVCTFL\*T\*YSTT\*\*QQ\*\*EQQ\*HV\*INKL\*YLSHNTSLSKGLF\*SNSYTLLCSSWLCDSKV\*\*\*DIQWDRTMPECQHSTMYTWN\*ASGINSTIVKW\*PSRRGDNN\*I\*KYRRQCQNNNSTS\*\*IYRNCVYKTQQ\*YKKKYKDRTRTNILCNRRHNRKHKRSTL\*HY\*RKVE\*NFTMGSRKTKRTLP\*\*NNKIRTILRRGPRGYNT\*L\*LWRRIFLLQYNTTV\*WYIQWHIH\*\*YRK\*FNLHTPMQNKTNYKHVAGSRTSNVCTSNCRKHNM\*IKYHRTTIDTGWR\*QKRQQQ\*NIQTWRRRYEEQLEK\*II\*I\*SGRN\*AIGTSTHWGKKESGGERKKSSGNRSCVPWVLGSSWKHYGRSVNNADGTGQTSIVWYSATAKQFAEGYRGATAYVATHSLGH\*TAPDKSPGYRKIPKGSTAPRNLGLLWKTHLHHCCALELQLE\*\*ISDRYLG\*HDLDAVG\*RN\*\*LHRHNIQVA\*RLANPAGEK\*KRFISIGQLEKSVELV\*HNKLAVVYKNIHNDSRRLDRLENNFCCALFSE\*S\*AGILTFIVSDPYPEPKGTRQARKNRRRRWRARQRQIHTI

>C.2000.KY658705.-



>C.2000.KY658706.-



>C.1996.KY658707.-

MEPIDPNLEPWNHPGSQPKTACNKCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPVSKQ\*VPNSRCNDKFSSKSRL\*NRSRSIHSSTNHSNNCVDHSIYRI\*EVGKAKKNRLAS\*KN\*GKSRRQWQ\*E\*WGYRGIVNNGGYGES\*AFG\*YLMGWVRGSQSIMGYLYGRRQKLLYFVHQMLKHMTEKCIMSGLLMPVYPQTPTHKK\*IWKM\*QKILTCGEMTWWIRCMRI\*SAYGIKA\*SHV\*S\*PHSVSL\*TVQMLLVXVIVVFPWKKK\*EIALSM\*PQS\*EIKTSKKEHFFIDLI\*YNLIMIMEVNLTLLSTG\*\*IVIPQP\*HKPVQRSILTQFLYIIALQLVMRF\*SVIIRHSMDQDHAIMSAQYNVHMELNQWYQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMPK\*\*\*YILIKM\*ALCVQDPAIIQEKV\*G\*DQDKHSMQQEI\*\*ET\*DKHIVISVEVHGMTLYIG\*AKN\*RNTSLIK\*\*NLTHPQEGTQKLQHIALIVEENFFIVIHQDCLMRATGLMRPTGLIVQMQPSHSHAE\*NKL\*TCGKG\*DEQCMPLPLQET\*HVNQISQDYY\*HVTEELVRIVIMKQKYSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQEGEWWREKKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYKPGNYCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTIVGVINL\*IIFGET\*PGWSGIEKLVITQTQYTGCLKTRKTSRRKMKRIY\*HWAVGTVCGIGLA\*QTGCGI\*EYL\*\*\*\*GA\*\*V\*E\*FLLCSL\*\*IESGRDTHPCRFRPLPQTRGDPTGSEESKKKVESKTETDPFD\*

>C.1996.KY658708.-

MEPVDPNLEPWNHPGSQPRTACTKCYCKYCCYHCLVCFQTKGLGISYGRKKRRQRRSTPPSSESHQNLISEQ\*VLSICNDKFPSKSRL\*IRSRSIDSSINHCNSCVDHSIHRI\*EIVKTKENRQVA\*KN\*GKSRRQWQ\*E\*WGY\*RIISNGGCGES\*AFGC\*\*LVVWWETCGSQFIMGYLCGKMQKLLYSVHQMLKHMKKKCIMSGLHMPVYPQTPTHKK\*FWKM\*QKILTCGKMTWWIRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*NV\*MLVINLTYKIA\*MKIRRKK\*EIALSMQPQN\*EIRNRKCMHSFINLI\*YHFMATTLVSID\*\*IVIPQP\*HKPVQRSLLIQFLYIIVLQLVMRF\*SVIIRHSMGQDHAIMSAQYNVHMELGQ\*YQLSYC\*MVA\*QKER\*\*LDLKI\*QTMPK\*\*\*YILINL\*KLCV\*GPTIIQEKV\*G\*DQDKHSMQQVK\*\*ET\*DKHIVSLIKLNGITLYKG\*VKN\*ENTSLIKQ\*NLNRHQEGT\*KLQHIALIVEENFSIATHHNCLIVHTVPVLMVQKVN\*MGPSQSHVE\*NKL\*TCGRK\*DKQCMPLPLQET\*HVNQISQDYY\*HVMEEKQVQITQRYSDLEEGI\*GITGEVNYINIKW\*KLSHWE\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQLEALWAQRQ\*R\*RYRPDNCCLV\*CSSKAIC\*GL\*RRNSICCNSQSGALSSSRQESWLWKDT\*RINSS\*GFGAALENSSAPLPCLGTPVGVIDLMMRFGIT\*PGCSGIEKLIITQTQYTGCLKNHKTSRRKMKRIY\*HWTVGKICGIGLA\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPRTQGNPTGSEESKKKVESKTEADPFA\*

>C.1996.KY658709.-



>C.1996.KY658710.-

MEPVDPNLESWNHPGSQPKIACNKCYCKACCYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQALVPKQ\*VPNDRCNVKFIRSRSIDNSINHSNNCVDHSISRI\*ETVKAEENRQVD\*KN\*GKRRRQWQ\*E\*GGC\*GTIYNGGYGAS\*AFGC\*WFVVERTCGSLSTMGYLCGKKQKLLYSVHQMLKHMREKCIMSGLHMPVYPQTPTHKNWF\*EM\*QKILICGKMTWWIRCMRI\*SVYGMKA\*SHV\*S\*PRSVSL\*IAAIILPEMVMLPTIIKIMEK\*KIALSMQPQN\*KIRNSKCMHFFIDLI\*YHLTTTLIRRMESID\*\*IVIPQP\*HKPVQRSLLIQFLYIIVLQLVMRF\*SVIIRHSMEQDHALMSAQYNVHMELNQ\*YQLNYC\*MVA\*QKKK\*\*LDLKI\*QTMSKQ\*\*CILMNL\*KLCVQDPTIIQEKV\*G\*DQDKHSMQQET\*\*ET\*DKHIVTLVKLTGMKL\*EG\*RKN\*KNTSPIEQ\*NSENPQEGT\*KLQHIALIVEENFSIAIHQNCLIVHTIVHTCLLXXLIIQXIIQTSHFHAE\*SKL\*TGGRR\*DEQYLPLPLQET\*HVSQISQGYYWYVMEATHLKTKRYSGLEEEI\*KTIGEVNYINIK\*\*KLSHWE\*HPLKQKGEWWREKKEQWE\*ELCSLGS\*EQQEALWAQRQ\*R\*RYRPDNYCLV\*CNSKAIC\*EL\*RRNSICCNSQSGALNSSRQECWL\*KDT\*GINSS\*GFGAALENSSAPLMCLGTLVGVIKLKMRFGKT\*PGCSGREKLIITQTQYTGCLKSRKTSRNKMKRTY\*HWTVGQICGIGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQARGDPTGPKESKKKVESKTETDPFD\*

>C.1996.KY658711.-

MEPVDPKLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VYVMFSLIEKVDYRLGVGALVVAIIIAIIVWIIAYIEYRKLLRQKKIDRLIERIRERAEDSGNDSEGDIEDLSTMVDMDHLRLLDINN\*\*CGRTLVGHSLLWGTCVERSKNYSILCIRC\*SI\*QRSA\*CLGYTCLCTHRPQPTRNNFEKCNRKL\*HVEK\*HGGSDA\*GYNQFMGPKPKAMCKVDPTLCHFKMYKCYCCQCH\*GQ\*DL\*EQ\*GRNEKLLFQYDHRNKR\*EKASVCTFL\*T\*CSTT\*WGE\*QL\*WRV\*INKL\*YLSPNTSLSKSYV\*SNSYTLLCSSWLCDSKV\*\*\*DIQWNRTMQ\*CQHSTMYTWN\*ASGINSTTVKW\*PSRRRHYN\*I\*ESDKQCQNNNSTS\*\*ICRNCVYKTQQ\*YKKKYKDRTRTNILCNRRHNRRHKTSILYH\*WL\*MEENFTKGK\*KIRKTLP\*\*NNKICTTLRRGPRNYNT\*P\*LQRRIFLLQYIKTV\*\*YIQ\*YRQV\*\*YRQHHNPMQNKTNYKHVAGGRTSNVCPSH\*RKHNM\*IKYHRTTIGT\*WRERRE\*HRDRDIQT\*RRRYEG\*LEK\*II\*I\*SGRN\*AIGNSTH\*GKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGH\*TAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALECKLE\*\*I\*R\*YLE\*HDLDAVG\*RN\*\*LHKHNIQVA\*RITKPAGEK\*KGFTSIGQLE\*SVELV\*HSKLAEVYKNIHNDSRRLNRLENNFCCAFYSE\*S\*AGILTFVISDPYPKPKGTRQARKNRRRRWRARQRQIRAI

>C.2015.KY713228.-

MEPVDPNLEPWNHPGSQPKTACNNCYCKSCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLISKQ\*VSVMVDIDYRIAVAALVIALIIAIVVWTIVYIEYRKLQKQRKIDRLIKRIRERAEDSGNESDGDTEELSTLVDMGNLRLLDANDL\*CGRKLVGHSLLWSTCVERCKNCSILCIRC\*SI\*QRSA\*CLGYTCLCTHRPQPTRNSYGKCNRKF\*YVEK\*HGGSDA\*GCNQFMGSKPKAMCKIDPTLCHFRM\*KC\*QK\*\*QHC\*QQWDYLQ\*DHELRFQCNHRITR\*EAERVCILL\*T\*FSTT\*\*\*\*E\*\*\*\*\*V\*INKL\*YLNHNTSLSKGFF\*SNSYTLLYSGWLCDSKV\*\*\*YI\*WDRTM\*\*C\*HSTMYTWN\*ASSINSTTVKW\*PSRKRDNS\*I\*KYNKQCQNNNSTP\*\*ICRN\*VYKTRQ\*YKEKCKDRTRTNILCNRRYNRKHKTSIL\*N\*\*HKME\*NSTKGR\*KISSILS\*\*DNNTIPATLRRRPRNYNT\*L\*L\*RRIFLLQYIKTV\*WYILL\*\*\*\*KQRGHRK\*\*NHHPMQNKANHKHVAGGRKSNVCPSHCRKHNM\*IKHHRATIGT\*WRNKYYRGYRDI\*TRRRRYEGQLEK\*II\*I\*SGRN\*ATGSSTNWSKKESGGERKKSSGARSCVPWVLGSSRKHYGRGVNNADGTGQTTVVWYSATAK\*FAESYRGATASVATHSLGH\*TASDKSPGSREIPEGSTAPRDLGLLWQTHLHYCCTLELQLEQQISSRNLG\*HDLDTVG\*RN\*\*LHKHNIQIA\*RIAKPAGRK\*KGFISIGQLERSMELV\*HNKLAVVYKNIHNDSRRLDRFKDNFCCAFYSE\*S\*AGILTSVVSDPEPEPRGTRQARKNRRRRWRARQRQIHTL

>C.2015.KY713229.-

MEPVDPNLEPWNHPGSQPETACNNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNPISKQ\*VSVMINLDYRVGIAALVIALIIAIVVWIIAYIEYRKLVKQRKIDWLIKRIRERAEDSGNESEGDTEELSTMVDMGRIRLLDVYDL\*WGRRLVGHSLLWGTCVERSKSYSILCIRC\*STGGRSA\*CLGYTCLCTHRPQPTRIVFRKCNRKF\*HVEK\*HGESDA\*GCNQFMGSKPKAMYKVDPTLCHFRLYKCYQDKY\*QYRY\*WYKY\*QCRNEKLLFQCNHRNKR\*EKERLCTFL\*A\*YSTIE\*GELY\*VLCINKL\*YLSHNTSLSKGQF\*SNSYTLLCSSWLCDPKV\*\*\*DI\*WDRTMP\*C\*HSTMYTWN\*ASGINSTTVKW\*PSRTRDNN\*I\*KSDKQCQNNNSTS\*\*ICRNCVCKTQQ\*YKKKYKDRTRTNILCNRRNYRRHKTSTL\*HQ\*KELDYNFTKGR\*KISRTLL\*\*NNKFYIILRRGPRNNNT\*L\*L\*RRIFLL\*YIRSV\*WNIHG\*WNIHV\*WNRHKHEDSDSNSTITIPCRIKQIVNMWQEVGRAMYAPPIAGNITCKSNITGLLLVRDGGNDNVTTETFRPGGGDMRDNWRSELYKYKVVEVKPLGIAPTEAKRRVVEREKRAALGVVFLGFLGAAGSTMGAASMALTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGLWGCSGKLVCTTAVPWNTSWSNKSRDTIWDTMTWMQWDEEINNYTDTIYRLLEESQYQQERNKKELLELDSWKNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPGGLDRLGRIEEEGGEQDKNRSIRL

>C.2015.KY713230.-

MEPVDPNLEPWNHPGSQPRTACNNCFCKRCSYHCLVCFQRKGLGISYGRKKRRQRRSAPQSSEDHQNLISKQ\*VSVMLSLGYLGYELAVGALIVAFIIAIVVWTIAYLEYRKWLRQKKINQLIERIRERAEDSGNESEGDVEELSTLVDMGNLRLLDVNEL\*WERKLVGHSLLWGTCVERSKNYSILCI\*C\*RI\*ERSA\*CLGYTCLCTHRPQPTRNVFKKCNRKF\*HVEK\*HGGSDA\*GCHQFMG\*IPKAMCKVDPTLCHFKM\*\*YYQ\*YYLYH\*\*DLCQE\*DKKLLV\*CNHRNKR\*EAESVCTF\*CT\*YSAT\*\*\*SKQLL\*ANKL\*YLSHITSLSKDQF\*SNSYTLLCSSWLCDSTV\*\*\*DIQWDRTMQ\*CQHSTMYTWN\*ASGINSAAVKWKPSRRRHNN\*I\*KSDK\*CQNNNSTS\*\*ICRNCVHKTQ\*\*YKNKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*REME\*NFTRGR\*KISRTLP\*\*NNNI\*FILRRGPRNYNT\*L\*L\*RRIFLLQYIRPV\*WYI\*\*YIQWYIHV\*\*YHHTPMQNKTNYKHVAGGRKSNVCPSHCRKHNM\*IKYHRNTIGT\*WRTK\*DK\*DIQTWRRRYERQLEK\*II\*IQSGRS\*AIGNSTHYSKKESGGERKKSSGTRSCVPWVLGRSRKHYGRGVNNADGTGQTIVVWYSATAKQFAESYRGATTSVATHGLGH\*TAPGKSPGCREIPKGSTAPRDLGLLFKTHLHHCCTLELQLE\*QISRRDLG\*HDLDAMG\*RN\*\*LLRHNIQFA\*RIAEPARKE\*KRFISIGQLE\*SVELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCAFCSE\*S\*AGILTSVVSDPYPDPGGTRQARKNRRRRWRARQKQIHSI

>C.2015.KY713231.-

MEPVDPNLEPWKHPGSQPKTACNNCFCKKCSYHCLVCFQKKGLGISYGRKKRRQRRSAPQSSEDHQNLISKQ\*VSVMLEWLDYRLGVGALIVAFIITIVVWIIVYIEYRKLLRQRKIDRIIKRIRERAEDSGNESEGDVEELSTMVDVGRLRLLDGNDL\*CGRKLVGHSLLRGTCVDRSKNYSILCIRC\*SI\*DRSA\*CMGYTCLCTHRPQPTRIGFGKCNRKF\*HVGK\*HGGSDA\*GCNQYMGSKPKAMCKVDPTLCHFRL\*KCYL\*CYQ\*YSWWKC\*H\*YLGRNEKLLF\*YNRRTKRQEAEGVCTFL\*P\*YNTT\*\*WEQL\*V\*INKM\*YLSHNTSLSKGYF\*SNTYTLLRSSWLCDSKV\*\*\*DIQWDRTMPEC\*HSTMYTWN\*ASGINSTTVEW\*PSRRRDNN\*I\*KSDKE\*QNNNSTS\*\*ICRN\*VYKTQQ\*YKEKYKDRTRTNILCNRRYNRRHKTSTL\*H\*\*\*KME\*NFTKGT\*KIRRILSW\*KHNF\*PILRRGPRNCNS\*L\*L\*RRIFLLQYLKLV\*QYKP\*\*YK\*YCNNNPMQNKTNYKHVARGRTSNIRPSY\*RKHNM\*IKYHRNTIGT\*WRHKYYRRRKRNRNI\*TSRRKYEGQLEK\*II\*I\*SGRN\*AIRSSTH\*SKKESGGERKKSSSGARSCVPWVLVSCRKHYGRGVNNADGTSQTIVVWYSATAKQFAESYRGATAYVATHSLGH\*ATPDKSPGYRKIPKGSTAPRDLGLLWKAHLHHCSTLELQLE\*\*ISNRYLGEHDLDAVG\*GN\*\*LHKHNIQVT\*GIAKPAGKK\*KRFISIGQLEKSVELV\*HIKLAVVYKNIHNDSGRLDRFKNNFCCARYSE\*S\*AGILTFVVPDPYPEPRGTRQARKNRRRRWRARQHQISSL

>C.2015.KY713233.-

MEPVDPNLEPWNHPGSQPRTACNNCFCKKCSYHCLVCFQKKGLGISYGRKKRRQRRRAPQSSEDHQDLISKQ\*VFVMLSVDYRLAVGALIVALLIAIIVWTIVYIEYRKLVRQRRIDRLIERIRERAEDSGNESDGDTEELSTMVDMGNLRLLDVNEL\*CGRKLVGHSLLWGTCMERCKDYSILCIRC\*ST\*ERNA\*CLGYTCLCTHRPQPTRNVFKCNRRF\*HVEK\*HGGSDA\*GCNQFMGSKPTAMCKVDPTLCHFRMCPEN\*HTASEFYYT\*\*EFHTEYYYRNEKLHF\*YNHRNKG\*DKEGVCTFL\*T\*YSTT\*\*\*ESGQL\*QL\*WVL\*INKL\*YLSHNTSLSKGYF\*SNSYTLLCSSWLCDSKV\*\*\*DI\*WNRTMQ\*CQHSTMYTWN\*ASGINSTTVEW\*LSRRRDNN\*I\*KSDRQC\*NNNSTI\*\*TCKN\*LYTTRQ\*YKTKYKDRTRTNILCNRRHNRRHKSCTL\*H\*CRGME\*NFTRGGEKISRTLPKGEYNI\*EYNICTILRRGPRNYNT\*L\*LWRRILLLQYIKFV\*YDIQLHGYIQ\*DKWYIQFKLDHHNPMQNKTNYKHVAGGRTSNICPSHCRKHNM\*IKYHRTTIGT\*WRKKQYT\*K\*DI\*TWRRRYERQLEK\*II\*IQGGGN\*AIRNSTYYSKKESGGERKKSSGTRSYVPWVLGSSREHYGRGVNNADGTGQTIVVWYSAAAKQFAESCRGATPSVATHGLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCSTLELQLE\*QN\*K\*HLG\*HDLDAVG\*RN\*\*LHKHNIQVA\*RIANPAGTK\*KRFISIGQVEQPVELV\*HNKLAVVYKNIHNDSRRLDRIKNNFCCAFHSQ\*S\*AGILTFVVSDPYPEPKGTRQARKNRRRRWRARQKQIGAL

>C.2015.KY713234.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKSCSYHCLACFQRKGLGISYGRKKRRPRRSAPQSSEDHQDPISKQ\*VTL\*W\*T\*IIN\*E\*EH\*\*\*HLL\*Q\*LCGS\*YI\*NIENW\*NKEK\*TG\*LKELEKEQKTVAMRARGTQRNYQQWWIWGVLGFWMLLICNGNLWVTVYYGVPVWKEAKTTLFCASDAKAQKAEVHNIWATHACVPTDPNPQEIPLANVTENFNMWKNDMVDQMHEDIISLWDESLKPCVKMTPLCVTLNCTQNCTNKTDNCSLKASGGEIKNCSFNATSELKDKKKKEYALFYKLDIMPLNGDNYTHILINCNTSTITQACPKVTFDPIPIHYCTPAGYAILKCRDKTFKGTGPCSNVSTVHCTHGIKPVVSTQLLLNGSLAEEEIIIRSENMTNNAKTIIVQLNQSVEILCTRPSNNTRKSVRIGPGQTFYATGDIIGVRKAHCNISEADWTKTLLEVGKKLAEHFPNKTINFNSSSGGDLEITTHSFNCGGEFFYCNTSGLFNGTYMANGTFIFNGTGMNVTSSSNITLQCRIRQFINMWQRVGRAMYAPPIAGNITCKSNITGLLLVRDGGNTTNNTEIFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTKAKRRVVEREKRAIGGLGAVFLGFLGMAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNASWSNKTHEEIWDNMTWMQWDKEINNYTNTIYRLLEESQNQQEINEKDLLALDSWKTLWSWFDISSWLWYIKIFIMIVGGLIGLRIILAETATKSSSEQ\*GPSRSYIKATLTPNPEGADRLRGIEEGGGEQDKDRSIRL

>C.2015.KY713235.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKHCSYHCLVCFQKKGLGISYGRKKRRQRRRAPQSSEDHQNPISKQ\*VFVMVELDYNLAVGALIVAGIIAIVVWTIVFIEYRKLLKQKKIDRLLRRIRERAEDSGNESDGDTEELSTMVDMGRLGLLDAM\*CGRKLVGHSLLWGTCVERSKSYSILCIRC\*SI\*\*RNT\*CMGYTCLCTHRPQPTRTGFGKCNRKF\*HVEK\*YGGTDA\*GCNQFMGSRPKAMCEIDPTLCHFKLYKCYCT\*\*YKCY\*YCKANH\*\*CGGNKKLLFQCNHRNNR\*KEESACTLL\*T\*YSTT\*YRKQICKQL\*\*VL\*INKL\*YLSHNTSLSKGHF\*SNSYTLLCSSWLCNSKV\*\*\*DIQWDRAMSEC\*HSTMYTWN\*ASGINSIPVKW\*PSRRRDNN\*I\*KSDR\*CQNNNSTS\*\*ICRNYVYKTQQ\*YKDKYKDRTRTNVLYNRRHHRRHKTSILYH\*\*NKLE\*HITKCKK\*ISRTLQ\*YNNKI\*TTLRRGPRNYNT\*L\*L\*RRIRFL\*ETVKIV\*SHIHAEWYTQWYNKWFRPNHNSMQNKANYKHVAGGRKSNVCLSHCRKHNL\*IKYHRTTIDTRWRTQK\*\*\*\*\*DKDRDIQTWRRKHERQLEK\*IIQI\*SGRN\*AIGNSTH\*SKKKSSAERKKSSDTRSYVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATSSVATHSLGH\*AAPNKSPGYRKIPKGSTAPRDLGLLWKTHLHY\*CTLELHLE\*QISNRDLE\*HDLDGVGERN\*\*LHKHNLQAT\*RLAKPAGNK\*KRFISIG\*VEQSMELV\*HNKLAVVYKNIHNDSRRINRFKNNFCCAFCSK\*S\*AGILTFVIPDPYPEPRGTRQARKNRRRRWRARQRQIRAL

>C.2015.KY713236.-

MEPVDPNLEPWNHPGSQPKTACNNCFCKHCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSGEDHQDLISKQ\*VSVMLELELDYKLTIGAFVVTLIIAIVVWTIVYIEYRKLVKQRKIDRLIQRIRERAEDSGNESDGDTEELSTMVDMGNLRLLDVNDL\*WGRKLVGHSLLWGTCVERSKNYSILCIRR\*RT\*KGSA\*YLGYTCLCTHRPRPTRNVYGKCNRKF\*HVEK\*HGGADA\*GCNQFMG\*KPKAMCKVDPTLCHIKLYQCY\*Y\*\*\*Y\*\*\*YY\*Y\*WYLHE\*HEKLLFQCYHRLKR\*KAESVCNLL\*T\*YSTT\*\*\*L\*\*L\*\*V\*INKL\*YLSHNTSLSKDHF\*SNSYTLLCSSWLCDSKV\*\*\*EIQWDRTM\*EC\*YSTMYTWNKASGINSTTVKW\*PSRRRHSN\*V\*KSDKQCQNNNSAS\*SICRNCVCKTQQ\*YKKKYKDRTRTSILYNRRNNRRHKTSPL\*C\*\*ME\*NVAKGSQKISRTLP\*\*NNRI\*TILRRGPRNYNT\*L\*L\*RRIFLL\*YIRPVYWYI\*VY\*WYI\*V\*\*YNK\*FKQIRHHNPMQNKAIYKHVAGGRKSNVCPSH\*RKHNM\*IKHHRTNIGT\*WRAKYQ\*DK\*YRDIQTWRRRYEGQLEK\*II\*I\*SGRN\*AIRNSTHCSKKESGGETKKSSGTRSCVPWVLGSSRKHYGRGVNNADGTGQTIVVWYSATAKQFAEGYRGATPSVATHSLGH\*TAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCTLELQLE\*QVLW\*HLERNDLDAVG\*RN\*\*LHRHNIQIA\*RIAKPTGGK\*ARVISIGQLEKSMELV\*PNKMAVVYKNIHNDSRRLNRVKNNFCCAFYSE\*S\*AGILTFVVSDPYPKPTGTRQARKNRRRRWRARQRQIRAL

>C.2015.KY989952.-



>C.1991.L22940.-

SV\*IDPRLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQTPISKQ\*VQ\*\*M\*\*\*IYQQK\*TID\*Q\*EH\*\*\*H\*S\*Q\*LCGP\*YI\*NIGNC\*DKDK\*TG\*LKELGKEQKTVAMKVMGTQRNWPRWWVWGILGFWMLLICNGNLWVTVYYGVPVWKDANPPLFCASDAKAYKVEVHNVWATHACVPTDPSPQELALENVTENFNMWKNGMVDQMHQDIISLWDQSLKPCVKLTPLCVTLNCSNVQSNATYENSTKEEMKNCSFNVTTELRDKRQKAYALFYRLDIVPLNENNSEYRLINCNTSAITQACPKVSLDPIPIHYCAPAGYAILKCRDKNFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEDDIIIRSENLTNNAKIIIVQLNESVAINCTRPNNNTRESIRIGPGQTFYATGDIIGDIRQAHCNISRKEWNETLRKVREKLKTLFRTANITFQPSSGGDLEITTHSFNCGGEFFYCNTSDLFNNQSITNENITLQCRIKQIINMWQEVGRAMYAPPIKGIITCKSNVTGLLLTRDGGTNTTTEGEIFRPGGGDMRDNWRSELYKYKVVEIKPVGIAPTKAKRRVVGREKRAALGAMFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNASWSNRSQKEIWDNMTWIQWEREINNYTGLIYGLLEDSQNQQEKNEQDLLALDKWQNLWNWFSITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLTPNPRGPDRPGGIEEEGGEQDRGRSIRL

>C.1991.L23065.-



>C.2013.MF109366.-

MDPIDPNLEPWNHPGSQPKTACNTCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRQRSSKQ\*GSSKSCIKAVSM\*CY\*K\*E\*EHS\*\*H\*S\*Q\*LCGP\*HI\*NIENW\*DKRK\*TG\*LKELGKEQKTVAMRVKGILRNCQQWWIWGILGFWMLMICNGTCGSQSIMGYLCGKKQKLLYFVLQMLKHMKRRCIMSGLHMPVYPQTPTHKKWFWKM\*QKILTCGKMIWWIKCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVVMLLLTILLPGK\*QIALSI\*PQN\*EIRSTNSMHFFIDLI\*CHXID\*\*IVIPQL\*HKLVQKSLLTQFLYIIVLQLVLQC\*SVIIRHSMGQDHVIMSVQYNVHMELSQ\*YQLNYC\*MVA\*QKER\*\*LGLKT\*QTMLRQ\*\*YILTNP\*KLIVQDLVIIQEKV\*G\*DQDKYSMQQAK\*\*ET\*DKHIVTLVESNGIILYKR\*EKN\*ENISLIKQYNLNNPEGT\*KLQHISLTVEENFSTAIHHNCSISYSHVE\*NKL\*TCGRKWDEQCMPPLLQEIYYVDQISQGYY\*YVMEXRYSDLEEEI\*GTIGEVNYINIKW\*KLSPWE\*HPLEQKGEWWRERKERGNRSCFPWVLGSSRKHYGRSVNNADGTGQAIAVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGSGKIPKGSTAPGDLGLLWKTHLHH\*CALELQLEQ\*NLHRHLANMTWMQWEREIDNYTDIIYGLLEDSQNQQEQNEQDLLALDKWQNLWSWFNITNWLWYIKIFIMIIGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPSPRGPDRPGGIEEEGGEQGRDRSVRL

>C.2013.MF109367.-

MELIDPNLEPWNHPGSQPATPCTKCYCKYCSYHCLVCFQNKGLGISYGRKKRRQRQHSSKQ\*GSSKSYTKAVSGRLIIIRNRGSSIGNSTNPSNNCVDHSIYRI\*EVVKAKKNRQLN\*KN\*GKSRR\*WQ\*E\*WGC\*RIINNGGYGAC\*AFGC\*\*FVMEGTCGSQSIMGYLYGGMQKLLYSVHQMLNPMIEKCIMSGPHMPVYPQTPIHKKCLW\*M\*QKILICGKMTWWIKCMRI\*LVYGIKA\*SHV\*S\*PHSVSL\*IVQIHRGK\*\*H\*WKKLLFQYNHRSKR\*AKESVCTFL\*T\*YSTHX\*INKL\*YLSPDTSLSKGHF\*TNSYTLLCSSWVCASKV\*\*\*DIQWDRTMQECQHSTMYTWN\*ASGVNSTPVKW\*SIRRRDNN\*I\*KSDKQCQNNNSTSK\*ICRNCVCKT\*Q\*YKKKYKDRTRTNILCNRRHNRRHKTSTL\*H\*\*K\*LD\*NFI\*GK\*KVKRTLP\*QNNTI\*FIRRGPRNYNTYL\*LWRRIFLL\*YIRPVQYHYPMQNKANYKHVADGRTSNVRPSHCRKHNM\*IKYHRTIIGTRWRXDIQAWRRRYAEQLEK\*II\*I\*SGRN\*TIGNSTHWGKKESGGERKKSVGIGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLKAIEAQQHLLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTTVPWNSSWSNKTYTDIWIT\*PGWSGIEKLIITQAQYTICLKMRKPSRKRMKKIY\*HWTVGTVCGIGLT\*AGGCGI\*KYS\*\*\*\*EA\*YV\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPRTRGTRQARKNRRRRWRARQREIHSL

>C.2013.MF109389.-

MEPIDPNLEPWNHPGSQPKTACTKCYCKVCSYHCLVCFQTKGLGISYGRKKRRQRQRSS\*Q\*GPSRSYIKAVSSGCNVSRISNRGTGNSRNHSNSCLDHSVYRI\*KIGKTKKNRQVN\*KN\*GKSRRQWQ\*E\*WG\*RGIIYNGGSGES\*AYGCC\*FVMGKTCGSQFIMGYLCGKKQKLLYFVHQMLKHMIQKCIMSGLHMPVYPQTPTHKKLFWKM\*QKILTCGKMTWWIRCMRT\*SVYGMKA\*SHV\*S\*PRSVSL\*IAVMLIILLLLMIP\*KIALSIRPQ\*YEIRKQRNMHFFINLI\*YPXID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLLLVMRF\*SVITRCSMEQDHALMLAQYNVHMELNQWYQLNYC\*MVVWQKRT\*\*LDLRI\*QTTPKQ\*\*YSLKIMYKLIAQGLAIIQGKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVKGSGMILYKM\*EKNYKNASISQ\*SSLHQQEGT\*KLQHIALIVEENFSIVIHQNCLVSHSHAK\*NKS\*TCGRG\*DEQCMPLPLQET\*HVYQISQEYY\*QVIKXRHSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQRGEWWREKKEQ\*\*ELCSLGSWEQPEALWAQHQ\*R\*RYRPGNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWL\*KDTSGINSS\*GFGAALENSSAPLPCLGTLVGAINL\*KQFG\*HDLDAVGQRN\*QCNRHNIQVT\*SLANPAGAK\*KGFIRIGQMAKFVELV\*HNKLAVVYKNIHNDNRRLDRFKDNFCCTFYSKKS\*GGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2014.MF109412.-

MEPVDPNLEPWNHPGSQPKTACTKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRQSSSK\*RRSSKSCIKAVSSKCNVFSDRGGSIINSTNHSNSCVDHSIYRI\*EGGKAEENK\*IN\*KD\*GKSRRQWQ\*E\*WGC\*RIVYHGGYGASWAFGC\*\*FVM\*KNCGSLFTMGYLCGEKQKLLYFVHQMLKVMKKKCIMSGLHMPVYPQTPTHEKWLWEM\*QKILTCGRMTWWIRCMRI\*LVYGIKA\*SHV\*K\*PHSVSL\*TAVIILTTILLMEK\*RIALSM\*PQK\*EISRQKNMHSFIDLM\*CHXID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRFYSVMKRHLMEQDHAIMSAQYNAHMALSQWYQLNCC\*MVA\*QKI\*\*LDLKI\*QTMSKQ\*\*YILMSL\*KLCVQDPIITQEKV\*G\*DQDKHFMQQET\*\*GI\*DKHIVISVEQIGLPPYTG\*KKSYRCISLIKQ\*VLIDPEGT\*KLQHIVLIVEENFSIAIQQNCLI\*QFHVK\*NKL\*TCGRR\*EEQCMPLPLQET\*HVNQISQEYY\*HGMEXDIQT\*WRRYEGQLEK\*II\*I\*SGRNQATRNSTN\*GKKESGGEREKSAGIGAVFLGFLGIAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICPTTVPWNSSWNNRTQDEIWET\*PGWSGIEKSVITQTQYTGYLKKHRTSRKRMNKTYWH\*TNGQTCGIGLTYQTGCGI\*EYS\*W\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLYRFRPLSRTRGDQTGPEESKKKVESKTETDPFD\*

>C.2014.MF109413.-

MEPIDPNLEPWNHPGSQPKTPCNKCFCKKCSYHCLACFQKKGLGISYGRKKRRQRQRSSK\*\*GSSKSCTKAVSSRCNVDRNRGGSISNSTIHSNNCVDHSIHRI\*EVVKTKKNRQIN\*KN\*GKSRRQWQ\*E\*GGYRGTGDTGGYGES\*AYGCC\*FVM\*GICGSQSIMEYLCGKRQKLLYSVPQMLKHMIQKCIMSGLHMPVYPQTPTHRKWF\*KM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*R\*PHSVLLYNVAIIMVLIVLTLE\*KIALST\*PQK\*EIR\*QKHMHFFIDLI\*YHXID\*\*IVILQP\*HKPVQRSILTQFLYIIVLQLVLRF\*SVRIRHSMEQDHAKMSAQYNVHMELNQWYQLNYC\*MVV\*QKRR\*\*LDLKI\*QTMPK\*\*\*YSLMNL\*QLIVQDLTTIQEKV\*ESGQDKHSLQQEK\*\*EI\*DRHIVTLVEENGIKLYKG\*QKN\*KSTSIKQYYLNHPEETQKLQHIVLIVEENFSIAIHQDCLISHSNAE\*NNL\*TCGRR\*EEQCMPLPLQEP\*HVNQISQDYC\*HVMEXKHSGLEEEI\*GTIGEVNYINTKW\*NLNH\*E\*HPLRQKGEWWRDKREQWE\*EPCSLGSWEQLEALWAQHH\*R\*RYRPDNYCLV\*CNSKAIC\*RL\*RRNSICCNSRSGALSSSRQESWL\*RHT\*GINSS\*DFGAALENSSAPPLCLGTLVGVINLQRRFG\*HDLDAMGERN\*\*LYRHNI\*LT\*NLAKPAGNK\*TEVTRIGQMGQSVELV\*HNTLAVVYKNIHNDSRRLDRFKNNFCCAFYSE\*S\*AGILTIVVSDPYPNPEGTRQARRNRRRRWRARQRQIHTL

>C.2014.MF109435.-

MEPIDPNLEPWNHPGSQPKTPCNKCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRQHFSKQ\*GPSKSFIKAVSS\*CNVFSNRSSSIHNSTNYSNSCVDHSIHRI\*EIGKTKKNRQVN\*KN\*RKGRR\*WQ\*E\*WGS\*GIVNHGGYGES\*AFGC\*\*FVVGGTCGSQSIMGYLCGKKQKLLYSVLQMLKPMRQKSIMFGLHMPVYPQTPTHKKWFWQM\*QKTLTCGKMIW\*IKCMRI\*SVYGMKA\*SHV\*S\*PHSVSL\*TVVLVIVVAITKKK\*EIVLSR\*PQN\*EIRKRRNMHFFIDLI\*\*KXID\*\*TVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIKHSMEQDHAIMSALYNVHMELSQWYQLSYC\*MVV\*QKKK\*\*LDLKR\*QTISKQ\*\*YILMNL\*KLIVQGLAIIQEEV\*G\*DQDKYSMQQEQ\*\*ET\*GKHIVTLVKKNGIKLYTG\*VKN\*KNTSLIKQ\*ISNHTEGT\*KLWHIALIVEESFSIAIHQNCLIPSTAE\*NKL\*TCGSR\*DEQCMPLPLQET\*HATQISQD\*Y\*HVMEXRYSDLQEET\*GTIGEVNYINIK\*\*KLSH\*E\*HQLRQKGEWWRDQKERGTGSSVPWVLGSSRKHYGRSVNNADGTSQTTVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSHGYGKIPKGSTAPRDLGLLWKIHLHHHCALELQLE\*\*KLQRDLGNMTWMQWDREINNYTGIIYGLLEDSQIQQEKNEKDLLALDSWNSLWNWFSISHWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPSPRDPDRLGGIEEEGGEQDRDRSVRL

>C.2014.MF109437.-

MEPVDPNLEPWNHPGSQPKTACNSCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRQRSSKQ\*GSSKSYIKAVSM\*XYG\*Q\*E\*EH\*\*\*H\*S\*Q\*LCGP\*YI\*NIEDW\*DKRN\*TG\*LKELGKEQKTVAMRVRGILRNYPRWWIWGILGFWMLMICSGGKLWVTVYYGVPVWREARATLFCASDAKGYEKEVHNVWATHACVPTNPDPQEMWLANVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCTNATSINATAMEIKNCTFNVSTDQIDRKQKQWASFNRLDLVPXFKLISCNTSTVTQACPKITFDPIPIHYCAPAGYAILKCTNKTFNGSGPCNNVSIVQCTHGIKPVVSTQLLLNGSLAEKDIIISSENLTDNAKTIIVHLNESVTIVCTRPNNNTRKSVRIGPGQTFYATGDIIGDIRAAHCNISQTNWTRTLYRVNKKLREYFNTTNITFAPSGGDLEITTHSFNCRGEFFYCNTSRLFNITLPCRLRQYINMWQRVGRAMYTSPIAGNITCKSNITGLLLTRDGGETFRPGGGDMRDNWRSELYKYKVVEIKPLGIAPTEARRRVVEREKRAWE\*EL\*SLGSWGQQEALWARRH\*R\*RYKPDNYWLV\*CSSKIIC\*GL\*RRNSVCCNSRSGALSSSRQESWP\*KDTYRINSS\*EFGAALEKSSAPLMCLGILVGVIKLQGKFG\*HDMDAVG\*RN\*\*LLRDNIHVA\*RLAKPAGQK\*KGFTRIGQMG\*SVELVQHNKLAVVHKNIHNGSRGLDRFKNNFCCAIYSK\*S\*AGILTFVVSDPYPKPEGTRQARKNRRRRWRAKQRQIHSL

>C.2014.MF109441.-

MEPIDPNLEPWKHPGSQPSTPCNACYCKVCSYHCLVCFQTKGLGISYGRKKRGQRQRSSKQ\*GPSESCIKAVSM\*\*LVVVAFIVALIIAIVVWTIVYIEYRKIVKQRRIDRLIERIRERAEDSGNESEGDTEELATMVDMGHLRLLDL\*CGELVGHSLLWGTCVERSKNHSVLCIRC\*SI\*DRSA\*CLGYTCLCTHRPQPTRNGFGKCNRKF\*HVGK\*HGGSDA\*GYNQFMGSKPKALCKVDPTLCHFKMYQYQ\*\*YHH\*\*RHEKLLFQYDHRTMG\*EKEGVCTFL\*A\*YSTTX\*INKL\*YLSHNTSLSKGHI\*PNSYTLLCSSWLCNSKM\*\*\*DIQWDRTMPECQHSTMYTWN\*ASGINSISIEW\*SSRRRHNN\*I\*EPVR\*CQDNNSTS\*\*ICTN\*LYKTQ\*\*YKKKCKDRTRTNILCNRSHNRRHKRSTL\*Y\*QG\*MGENFTKSKQQIKRTLP\*\*NNTI\*FIRRGRRNYNT\*L\*LYGRIFLL\*YIKTV\*YHNPMQNKTNYKHVAEGRTSNVCPSHCRKNNM\*FKHHRTTLGT\*WRXDIQTRRRRYEGQLEK\*TI\*I\*SGRN\*AIRNSTH\*GKKESGGERKKSVGLGAVFLGFLGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLKDQQLLGIWGCSGKLICTTNVPWNSSWSNKSQSDIWVT\*LGCSGIKKLIITQTQYTGCLKSRKTSRRKMKKIY\*HWTVGTICGIGLAYQNGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCRFRPLPRARGSRQARKNRRRRWRARQRKIDSI

>C.2013.MF109504.-

MEPIDPNLEPWNHPGSQPRTACNNCYCKKCSYHCPVCFYTKGLGISYGRKKRRQRQRSSKQ\*RSSKSCTKAVSNRCNVHSNNSRSIHSSTNHSNNCVDHSVYRI\*ENNKAKENRQVNRKN\*GKSRRQWQ\*E\*WGHRGVVNNGGYGES\*AFG\*YIVGGTYGSQSIMGYLCGRKQKLLYFVHQMLKQL\*KKCIMFGPHMPVYPQTPTHKKYFWKM\*QKILTCGKITWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVIILIVPLILLKK\*KIALSI\*LENYKIEKRKGGQPFITLI\*CNXTD\*\*VVILQP\*HKPVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSMDQDHVIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKE\*\*LDLKT\*QTMPKQ\*\*YILMNLWK\*CVQDPAIIQEKV\*G\*DQDKHSMQQET\*\*ET\*EKHIVTLVKGTGLELYIG\*VKN\*ENTLGGIKQ\*NLTHPEGT\*RLQHTALIVWENFSIAIPQTCLIHSTAG\*NKL\*TCGRG\*DEQCMPLPLQET\*HVPQTSQDYY\*HEMEXKYLDLEEEI\*KTIGEVNYINIKW\*KFNQ\*D\*HPLEQKGEWWREKKERGNRSCVPWVLGSSRKHYGRGVNDADGTCQTINVWDSATAKQFAEGHRGATAYVATHSLGH\*AAPGKSPGSREIPKGSTAPRNLGLLWKTHLHH\*CALEL\*LE\*\*ISR\*YLVNMTWMQWEREIDNYTDTIYRLLEDSQNQQEKNEKDLLALNSWNSLWNWFSISKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSLQTLTPSPREPDRLGRIEEEGGEQDRNRSIRL

>C.2014.MF109513.-

MEPIDPNLEPWNHPGSQPRTACNNCFCKKCSYHCLVCFQKKGLGISYGRKKRRQRQR\*SKQ\*GSSNSYIKAVSVMLFRNRSIDSSIYHSSNSVDHSIHRI\*ENSETKENRQVN\*KN\*GKSRRQWQ\*E\*WGY\*GIVNMVDMGNLRLLDGNDL\*CGELVGYSLLWGTCVERSNNYFILCIRC\*SI\*ERSA\*CLGYTCLCTHRPQPTRNEVAKCNRKF\*HVEK\*HGESDA\*GCNQFMGSKPKAMCKVDPTLCHFKMYKCINTNSEKEEMKNCSFNATTEIRDKEKKMYALFYKLDIVPLYRLINCNTSAITQACPKVTFDPIPIHYCTPAGYALLKCKDKKFNGTGPCKNVSTVQCTHGIKPVVSTQLLLNGSLAEEDIIIRSENITDNIKTIIVHLNQSVEIVCTRPGNNTRKSIRIGPGQTFYATGAIIGDIRKAHCNISGGNWTDTLLRVVKN\*QNTSLIKE\*ILHHPRRGPRNYNT\*L\*L\*RRILLLQYIKTV\*YHNPVQNKTNYKHVAGGRTSDVCSSNPRKHNM\*IKYHRNTIGA\*WRXNIQTWRRRYEGQLEK\*II\*I\*SGRNSTIGSSTHYSKKESGGERKKSVTLGAVFLGFLGAAGSTMGAASLTLTVQARQLLSGIVQQQSNLLRAVEAQQHMLQLTVWGIKQLQTRVLAIERYLKDQQLLGIWGCSGKLICTTAVPWNSTWSDKNQTYIWIT\*PGWSGIKKLIITQG\*YTSCLKNRKTSRRKMKKIC\*HWTVGKICGVGLIYQNGCGI\*KYL\*\*\*\*EA\*\*V\*E\*FLLYFL\*\*IELGRDTHLCRFRPLPRTRGTRQARKNRRRRWRARQSQIHKI

>C.2014.MF109522.-

MDPVDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRQRSSKQ\*GSSESSIKAVRSRCNVNRSSSRSFNNSTNNSHSCVDHSVYRV\*ETGKAKENR\*VNQKN\*\*KSRR\*WQ\*E\*WGYRGIGNNGGSGAS\*AFGC\*WCIV\*GNCGLQYIMGYLCGKKQTLLYFVHQMLRPMIQKCIMSGLHMPACPQTPAHKK\*F\*KM\*QKILTCGKMAW\*IRCMRM\*SVYGIKA\*SHV\*S\*PHSVLLYTVAILLFLMVIRKKYKIVLSI\*QQN\*EIKSIRYMHFFIKLI\*HHXIG\*\*IAIPQP\*NKPVQKSLLNQFLYIIVLQRVMRF\*SVIIRHSMDQDHALMSAQYNAHMELSQWYQLNYC\*MVV\*QKRR\*\*LDQKT\*QTMLKQ\*\*YILTSLYKLSVRDQAIIQEQA\*G\*DQDKHFMQQET\*\*EI\*DKHIVILVGQGGIILYIM\*VKH\*KSISTRQ\*NLTLPEGTQKSQRIALIVEENFSIATHQDCLISHSNAE\*NKL\*TCGKE\*DKQCMPLPLKES\*NVTQISQEYY\*HEMEXKYSGLQEER\*GTIGEVNYINIKW\*KLNH\*E\*HPLSQGEEWWREKKERGNRSFVPWVLGSSRKHYGRSVNGADGTGQTIIVRHSATAK\*FADGYRGSTAYVETHCLGH\*TASGKSPGYRKIPKGSTAPRDLGLLWKTHLRH\*CALEL\*LE\*QI\*R\*YLENMTWMQWEREIDNYTGIIYNLLEESQIQQEKNEQDLLALDKWQNLWSWFSITNWLWYIRLFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPSQRGPDRLGGIEEEGGEQDRDKSIRL

>C.2014.MF109535.-

MEPIDPNLEPWNHPGSQPKTPCNNCFCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQNFVSKQ\*GCNVARSRSSSIYSSTNHSNNSVDHSVYRI\*GIGKTKKNRLVSKKN\*GKSRRQWQ\*E\*RG\*GGIVNNGGYGAS\*AFGC\*\*FVVCGTCGSQSIMGYLCGKKQRLLYSVHQMLKHMRKKCIMFGLHMPVCPQTPAHKKCIWKM\*QKILTCGKMTW\*IRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*IVQMLIIPM\*LTEMKNCSFNVTTAVKDKKKKEYALLYNLDIVPLYTLITCNTSVITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEQEIIIRSENLTNNAKTIIVHLNESVEIVCTRPNNNTRKSVRIGPGQTFYATGAIIGDIRQAHCNISTMNWTRTLQLVEEKLRKHFPNKSIKFEQPSQEEI\*KLQHIASIVEENFSIAIHQDCLISQSHAE\*NRL\*TCGRG\*DEQCMPLLLKET\*HVDQISQDYY\*HVMEXRHLDLEEET\*GTIGEVNYINIKW\*KLSH\*E\*HQLGQKGEWWRERKERGTGSCVPWVLRGSRKHYGRGVNNADGTSQATVVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPGHRKIPKGSTAPRDLGLLWKTHLHHCCALELQLEQ\*ISRRYLGNMTWMQWDREINNYTDMIYSLLEESQKQQEENEKDLLALDSWNSLWNWFDISNWLWYIKIFIIIVGGLIGLRIIFAVLSIVKRVRQGYSPLSLQTLIPNPREPDRLGRIEEEGGEQDRNRSIRL

>C.2014.MF109539.-

MEPIDPNLEPWNHPGSQPTTPCNKCYCKHCSYHCLVCFQKKGLGISYGRKKRSQRQSSSEQ\*GPSKSSIRAVSSICNAYSNRGSSICSSTNYSNNCVDHSICRI\*EVIKTKKNRQVN\*KNQGKSRRQWQ\*E\*GGY\*RTINNGGYGES\*AFG\*VVMWGTCGSQSIMGYLCGKKQKLLYSVHQMLKHMRERCIISGLHMPVYPQTPTHKKGGWKM\*QKILTCGKMTWWIRCMRI\*SVYGMKA\*SHV\*N\*PHSVSL\*HVLILIMLVLLMRR\*EIALSI\*PQN\*EIRKRKSMHFFIELI\*YHXID\*\*TVIVQL\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQGHAIMSAQYNVHMELSQ\*YQLSYC\*MVA\*QKER\*\*LDLKI\*QTMPKQ\*\*YSLINL\*KLCVQDLAIIQEKV\*E\*DQDKHSMLQEK\*\*ET\*DKHIVTLVKENGIKRYNG\*EKD\*ANTSLIKQ\*ALHHPEGT\*KLQHTALIVEENFSIAIHQNCLISHSHVK\*NNLLTCGSK\*DGRCMPLPFQET\*HVNQISQDYYWYGMEXRHSDLKEEI\*GIIGEVNYINIKW\*KLSHWEWLPLRQKGEWWREKKERGNRSCVPWVLGSSRKHYGRGVNDADGTSQTIIVWYSAAAKQFAEGHRGATAYVATHGLGH\*AAPGKSPGSGKIPTGSTAPRTLGLLWKTHLHHCRALELQLE\*\*N\*RGDLGNLTWIQWDREINNYTETIYRLLEVSQTQQEQNEKDLLALDKWQNLWSWFNISNWLWYIRIFIMIVGGLIGLRIIFAVLSIVKRVRQGYSPLSFQTLIPNPRGPDRLGRIEEEGGEQDKVRSVRL

>C.2014.MF109557.-

MEPVDPNLEPWNHPGSQPRTACNKCYCKRCCYHCQACFLTKGLGIYYGRKKRRQRPNSS\*Q\*GSSRNCTKAVRGRCNVTSDSSSSIHSSTNLSNNCMDHSISRI\*EVGKAKKNRLVSQQN\*GKSRRQWQ\*E\*WGYRRIVNHGGYGES\*AFGC\*\*FVM\*GTCGSQSIMGYLCGGKQKLLYSVHQMRKDMRKKCIMFGLHMLVYPQTPTHKKYGWKM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVLL\*NVVLQIIGIVP\*WK\*EIALSM\*PLN\*EIRKSKSMHFFM\*LI\*\*HXIG\*\*IVIPQS\*PKPAQRSLLIQFLYIIVLQLVMRFSSVIIIHSMGQDHAIMSAQYNAHMELSQWYQLNYC\*MVA\*QKERL\*LALKI\*QTIPKQ\*\*YILINL\*TLCVQDPTIIQGKV\*E\*DQDRHSMQQEI\*\*ET\*DKHIVTLVKRNGMKL\*KM\*ETN\*ENTSPIKT\*PLIHLEGT\*KLQHIALIVWENSSIAIHQACLIQSNAK\*NKL\*TCGRR\*DGQCMPLPLQEI\*HVIQASQDCC\*QGMEXRHLDLEEEI\*RTTGEVNYINIK\*\*KLSH\*E\*HPLEQKGEWWREKKEE\*ELCSLGSWELQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*RL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*EFGGAWEKSSAPLMYLGTPVGVINLKKTFG\*HDLDGVG\*RN\*\*LHRHNIQVA\*SIANPAGEK\*TGFIRIGQVAKSVVLV\*HNKLAVVYKTIYNDSRRLDRFENNFCCAFYSK\*S\*AGILTFVVSDPYPKPEGTRQARRNRRRRWRARQNQIHTL

>C.2014.MF109563.-

MDPVDPNLEPWNHPGSQPKTACNTCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRPSSSKQ\*GSSKSYIKAVRM\*CS\*N\*E\*EH\*\*\*HSS\*QQLCGS\*HI\*NIGNC\*DKEE\*TC\*LKELGKEQKTVAMRVRGILRNYQQWWIWGILGFWMVMTCSVGNLWVTVYYGVPVWREAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMALGNVTENFNMWKNDMVDQMHEDIISLWDESLKPCVKLTPLCVTLSCRNNSVTCDNSDEVKWCSFNTTTELRDKLQKQYALFYKSDIKPLYSLINCNTSTITQACPKVSFDPIPLHYCAPAGYAILKCNNKTFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEGDIIIRSENLTDNVKTIIVHLNESVRILCTRHANNTRKSVRIGPGQTFYATGEIIGDIRKAHCNITNWNITLERVRKKLGEHFNGTEIRFEPSGGDHEITSHSFNCRGEFFYCNTSKLFNTTIPCRIKQFINMWQTVGRAMYAPPVAGHITCDSNITGLLLVRDGGEIFRPGGGDMRDNWRSELYKYKVVEIRPLGIAPHTARRRVVEREKRAWE\*ELCSLGSWRQQEALWARRH\*R\*RYKPDNCCLV\*CNSKAIC\*EL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*EFGAALENSSAPLMCLGTPVGVIKV\*QIFG\*HDLDAMG\*RN\*\*LHRHNIQVA\*GITDPARKK\*KRFVSIGQLEQFVELV\*DIKMAVVHKNIHNDSRRLNRFKNNFCCAFYSE\*S\*AGILTSVVSDPCPEPGELDRLGRIEEEGGEQDRSRSIRL

>C.2014.MF109589.-

MEPIDPNLEPWNHPGSQPKTACTKCYCKFCSYHCLVCFQTKGLGISYGRKKRRQRQRSS\*Q\*DHQDPISKQ\*ACNVY\*Q\*GH\*\*\*\*ES\*Q\*LSGP\*CI\*NIED\*KNKEK\*TG\*LKELGKEQKTVAMRVMGMKRNYLQWWIWGILGLWMLLICNGKDLWVTVYYGVPVWKEAKTTLFCASDAKAYDTEVHNVWATHACVPTDPDPQEVVLENVTENFNMWKNDMVDQMHEDIISLWDESLKPCVKLTPLCVTLECSNANNTVIINNTMKNCSFNTTTVVRDKKTKNMHFFIDLI\*YPXID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLLLVMRF\*SVITRRSMEQDHALMLAQYNVHMELNQWYQLNYC\*MVVWQKRT\*\*LDLRI\*QTTPKQ\*\*YSLKSMYKLIAQGLAIIQGKV\*E\*DQDKHSMQQEP\*\*EI\*DKHIVTLVKGIGIRLYKM\*EKNYKNASISQ\*SLHQQEGT\*KLQHIALIVEENFSIVIHQNCLITLPCKIKQIINMWQRVGQAMYAPPIAGNLHVYQISQEYY\*QVMKXRHSDLEEEI\*ETIGEVNYINIKW\*KLNH\*E\*HPLRQRGEWWREKKEQ\*\*ELCSLGSWEQPEALWAQHQ\*R\*RYKPGNCCLV\*CNSKVIC\*EL\*RRNSICCNSRSGALSSSRQESWL\*KDTSRINSS\*GFGAALENSSAPLPYLGILVGAINL\*KRFG\*HDLDAVGQRN\*QCNRHNIQVT\*GLANPAGAK\*KGFIRIGQMAKFVELV\*HNKLAVVYKNIHNDNRRLDRFKDNFCCAFYSKKS\*GGILTFVISDPYPKPEGTRQARRNRRRRWRARQRQIRAI

>C.2014.MF109591.-

MEPIDPKLEPWNQPGSQPKTACNSCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRQRSSEQ\*GSSESYIKPVSNRCNVNSNRNRSIHSSTNHSNSCVDHSIHRI\*EISKTKKNRQVN\*KN\*GKSRRQWQ\*E\*GG\*GGIGNNGGYGSS\*AFGCYIRGKGENCGSQSIMGYLCGRKPKLLYFVHQMLKYIRKRRIISGLRMPVYPQTPTHKN\*SWKM\*QKILTCGKMTWWSRCMRI\*SVYGIKA\*SHV\*R\*PHSVSL\*IVVITVIRHILMKK\*KIALSIQPQK\*EIRQKDSMHSFIDLI\*KTXMY\*\*IVIPQP\*HRHVQRSLLNQFLYIIVLQLVMRF\*SVIIRHSME\*DHAIMSAQYNVHMELSQWYQLNYC\*MVA\*QKKI\*\*LNLKI\*QTMPKQ\*\*YILMSL\*KFCVQDPAIIQEKV\*G\*DQDNHSMQQEK\*\*EI\*DKHIVISVKATGIELYTG\*VKN\*PNTSLIKQ\*TLTHPEGT\*RLQHIALIVEENFSIAIHQNCLIHSNAE\*GNG\*TCGRG\*DEQCMPLPLLET\*NVNQISQDYY\*HVMEXRYSDLEEEI\*ETIGEMNYINIK\*\*KLNP\*E\*HQLGQKGEWWREKKERRNRSCVPWDLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRNLGLLW\*THLHH\*CALEL\*LEQ\*KV\*\*YLANMTWMQWEKEIDNYTSLIYMMLEESQNQQEENEKDLLALDKWNSLWNWFDITNWLWYIKIFIMIVGGLIGLRIIFTVLSIINRVRQGYSPLSFQTLIPNPRGPDRLERIEEEGGEQGRDRSARL

>C.2014.MF109592.-

MEPIDPNLEPWNHPGSQPKTACNTCYCKQCSYHCLVCFQKKGLGISYGRKKRRQRQRSSKQ\*RSSRSYIKAVSM\*CY\*R\*E\*EHL\*\*H\*L\*Q\*LCGS\*HI\*NIGSG\*DKEK\*TC\*LKELGKEQKTVAMRVMGTLRNYQHWWIWGILGFWIITSSVWKLWVTVYYGVPVWKEAKTTLFCASEAKAYEREVHNVWATHACVPTDPNPQEMVMGNVTENFNMWKNDMVEQMHEDVISLWDQSLKPCVKITPLCVTLNCTNNSSSNTTGAMAKNCSFNVTTELRDKIRKEYALFYRTDVIALYRLINCNTSTITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCSNVSTVQCTHGIRPVVSTQLLLNGTLAEEEIIIRSENLTNNAKIIIVHLNESVQINCTRVSNNTRKSVRIGPGQTFYATGEIIGDIRKAHCNVSREKWYKTLHRVGKKLNEYFNKTKIIFNSSGGDLEITTHSFNCRGEFFYCNTSGLFNTLPCRIKQIINMWQEVGRAMYAPPIAGEITCNSTITGLLLWRDGGETFRPGGGDMRDNWRSELYKYKVIEIKPLGIAPTRAQRQVVERQKRAWE\*ELCSLGSWEQQEALWARRQ\*R\*RYKPDNCCLV\*CNSKTIC\*RL\*RRNSICCNSLSGALSSSRQESWL\*KDTYRINGS\*EFGAALENTSAPLLCLGTPVGVINLKQRFGEHDLDAVGQRD\*\*LHK\*NIQVA\*RITNPAGEK\*KGAISIGQLAKSVELV\*HIKMVVVYKNIHYDSRRLDRFKNNSFCAFYSE\*S\*AGILTSVVSDPYPEPTGTRQARKNRRRRWRARQRQIHSI

>C.2013.MF109593.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKACSYHCLVCFQTKGLGISYGRKKRRQRQRSSKQ\*GSSKSYIKAVSM\*CG\*S\*E\*EH\*\*\*H\*S\*Q\*LCGP\*HI\*NIGNW\*DKEE\*TG\*LKELGKEKKTVAMKVRGILKNCQQWWILGIIGFWFLMNCSGDLWVTVYYGVPVWKEAKTTLFCASDAKAYEKEVHNVWATHACVPTDPNPQEFVLQNVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCGTNFTINDGKQK\*KTALSM\*PQN\*EIRNGKSLPFFINLI\*CHXID\*\*IVIPQP\*HKPVQRFLLIQFLYIIVLQLVMRFSSVMLRHSMGQDHALMSAQYNVHMELGQWYQLSYC\*MVA\*QKKK\*\*LDLKI\*QTMPKQS\*YSLIHL\*KLRV\*DLAIIQGKCKDRTRTSNLCK\*HKRRPKKSIL\*HEL\*QMECCYTKCKQRISKTLP\*\*INSL\*TTRRGPRNYNT\*F\*LWRRIFLLQYIKPV\*YITMQDKTSYKHVAAGRTSNVCSSHCRKHNMYIKHHRTTIDT\*WRXDIQTGRRRYERQLEK\*II\*I\*SGRN\*TIGNSTR\*GKKESGGERKKSVGIGALFLGFLGAAGSTMGAASITLTVQARPLLSGIVQQQSNLLRAIEAQQHLLQLTVWGIKQLQARVLALESYLKDQQLLGLWGCSGKLICTTTVPWNHSWSNRSYDDIWET\*PGCSGIEKLIITQTQYTGCLKNRKTSKKRMKKIYWHWTVGIVCGIGFQ\*QTGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLCFL\*\*IELGRDTHLCRCRPLSRTRGTRQARRNRRRRWRAKQRQIREI

>C.2014.MF109599.-

MEPIDPNLEPWNHPGSQPKTPCTKCFCKKCSYHCLVCFQTKGLGISYGRKKRRQRQHSS\*Q\*GPSKSYIKAVSM\*CYYS\*G\*GP\*\*\*H\*S\*Q\*LCGP\*HI\*NIEN\*KNKKE\*IG\*LKELGKEKKTVAMRVRGILRSYQQWWIWGILGFWMVCSVRNLWVTVYYGVPVWREAKTTLFCASDAKAYSKEVHNVWATHACVPTDPDPQELELKNVTEDFNMWKNDMVDQMHEDVISLWDQSLKPCVKLTPLCVTLECTNTSNVTTKELEMQNCSFNATTEITDKKKKMHALFYRLDIEPLYILINCNTSTIAQACPKVSFDPIPIHYCAPAGYAILKCNSEGFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLEKDIIISSENLTNNAKTIIVHLKKAVNITCIRTGNNTRQSVRIGPGQAFYATGGIIGDIRRAYCNISAQDWVDTLKNVSKELRVHFPNKTINFTSHGGDPEIITHSFNCGGEFFYCNTSRLFNIIIPCRIKQIINMWQGVGRAMYAPPIAGNITCESTITGLLLTRDGGEVFRPEGGNMKDNWRSELYKYKVVEIKPLGIAPTEARRRVVGRERRAWD\*EL\*SLGSWEQQEALWARRQWR\*RYRPDKCCLV\*CNSKETCCKL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTPVGVIKIKVIFG\*IDLDGVG\*GN\*\*LHRNNIWAT\*SLANPAGRK\*KKFIRIGQVEQSVVMV\*HNKLAVVYKTIHNNSRRLDRFKNSFCCAFYSK\*S\*AGILTFVVPDPYPKPGGTRQAQRNRRRRWRARQRQIHSI

>C.2014.MF109606.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKRCCYHCLVCLQTKGLGISYGRKKRRQRQSSSKQ\*GSSKSYIKAVSM\*CRIRSRGINSSIHYSNSCVDHSIFRI\*EVVKTKKNR\*VN\*KN\*RKSRRQWQ\*E\*GGYRGIINNGGYGSA\*AFGW\*\*LIVWGTCGSQSIMGYLCGEKQKLPYSVHQMLKLIRKKRIISGLHMPVYPQTPTHKNWF\*KM\*QKILTCGKMTWWIRCMRI\*SVYGTKA\*SHV\*S\*PHSVSL\*IVQTILPPLLRKKYGIALSM\*PQK\*EIR\*RKGMQFFIELT\*YHXIG\*\*IVMPQP\*HKPVQRSLLIQFPYIIVLQLVMRF\*SVTIRHSME\*DHAIMSVQCNVHMELSQWYQLSYC\*MVA\*QKKR\*\*LDLKI\*RKMTKQ\*\*YSLINL\*KLCVQDPIIIQEQV\*G\*DQDNHSIQQER\*\*ET\*EKHIVTLVGVTGLELYKK\*VTN\*ENTSLIKL\*NLLHTEGT\*KLQHIALIVEENFSIAIHQACLTKSHAE\*NNL\*TCGRR\*DGQCMPLLLQET\*HVNQTSQDYY\*HVMEXRHSDLKGEI\*RTTGEVNYINIKW\*KLNH\*E\*HPLRPKGEWWREKKERGTRSCNLWVLGSSRKHYGRGVNGADGTGQTIIVWYSATAKQFAEGCRGATTSVATHGLGH\*AAPGKSPGYREIPKGSTAPRTLGLLWKTHLHH\*CALELQLE\*QI\*TRNLGNMTWMQWDREIDNYTSIIFRLLEESQNQQEKNEQDLLKLDSWENLWNWFSISRWLWYIKIFIMIVGGLIGLRIVFAVLSIVNRVRQGYSPVSLQTLTQNQGDSTGSEESKKKVESKTEADPYA\*

>C.2014.MF109607.-

MEPIDPNLEPWNHPGSQPKTACNNCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRQRSS\*Q\*GPSNSYIKAVSM\*CY\*RWE\*EHWQ\*H\*S\*LYLCGP\*HI\*NIENW\*NKEE\*TG\*LKELGKEQKTVAMKVRVIQRNYQQWWKWGILGFWMLMICNGRNSWVTVYYGVPVWKEAKTTLFCASDAKAYEREVHNVWATHACVPTDPNPQEMVLENVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLECTNPLIVMGLRRK\*KIALSMQPQN\*EIRGEKSMHFFIDLI\*YHXTD\*\*IVIPQP\*HKPARRSLLTQFLYIIALQLGMRF\*NVIIRHLMGQDHAIMSVQYNVHMELNQWCQLNYC\*MVA\*QKKR\*\*LDLKT\*QTILKQ\*\*YNLINL\*KLSAQDPPIIQEKV\*G\*DQDKHFIQMT\*\*ET\*EKHIASLMKVYGMKLYTR\*VKN\*KNTSQIKQ\*NFSHPEGT\*KLQHTVLIVEENFSIVIHHNYLISHFHAE\*NKL\*TCGRR\*DEQCITLPLQET\*HVNQISQEYY\*YVMVXKYSDLQEEI\*RTIGEVSYINIRW\*KLSHWE\*HPLRQKGEWWREKKERRNRSCVPWVLGSSRKHYGRSVNNADGTGQTSVVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPGKSPGYRKIPTGSTAPRNLGLLWKTHLHHLCALEL\*LE\*\*ISK\*YLDNMTWMQWEREIDNYTGIIYQLLEVSQIQQEQNEKDLLELDKWQSLWNWFDITKWLWYIKIFIMIVGGLIGLRIIFAVLSIINRVRQGYSPLSFQTLIPNPRGPDRPGGIEEEGGEQDRSRSIRL

>C.2014.MF109612.-



>C.2014.MF109617.-

MEPVDPSLEPWNHPGSQPKTACNKCFCKKCSYHCQLCFLTKGLGISYGRKKRRGRQRSSKQ\*GSSKSYIKAVRM\*\*FRSRSRSSYNSINLSNSCVDHSVYRI\*EIGKTKKNRQVN\*KN\*GKSRRQWQ\*E\*WGY\*GIVNNGGYGES\*AFG\*YIMWGICGSQYIMGYLCGKKQKPLYSVHQMLKHMKRRCIMFGLHMPVYPQTPTHKK\*FWQM\*QKTLTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSP\*TVAILMPPTIRRQ\*EIALSI\*PQN\*EIRSVKSMHFFIELI\*YHXID\*\*IVMPQQ\*HKPVQKSLLIQFLYIIVLQLGMRF\*SVIIRHSMGQDHAIMSVQYNVHMELNQWYQLNCY\*MVA\*QKKG\*\*LDLKI\*QTMLKQ\*\*YTLMIP\*RLCAQDLAIIPEGV\*G\*DQDTHSLEEVT\*\*ET\*DTHIVTLVNISGIKLYKG\*VKNY\*NTFLIKQ\*NLNHPEGT\*KLQHIALTVEENFSIAIPQTCLIHFDAK\*NKL\*TCGRK\*DEQCMPLPLKEI\*HVNQISQEYY\*YVMGXRYSDLEEEI\*KTIGEVNYINIKW\*KLNH\*E\*HPLEQKGEWWREKKERGNRSFDPWVLRSSRKHYGRGVNGADGTGQTIDVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKSPCCGKIPTGSTTPRNLGLLGKTHLHHCCALELQLE\*\*ISR\*YLANMTWMQWDREISNYTNTIYNLLEESQNQQEQNEKDLLALDKWQNLWNWFGITKWLWYIKIFIMIVGGLIGLRIIFAVLSIVNRVRKGYSPLSFQTLTPNQRELDRLRGIEEEGGEQDNVRSIRL

>C.2013.MF109670.-

MDPVDPNLEPWNHPGSQPKTPCTKCYCKKCSYHCQVCFLTKGLGIYYGRKKRGQRQRFCEQ\*GSSRSCIKAVSCKCDVRRNSSSSICSSITHSNSCVDHSIYRI\*EIVKTKENRQAN\*KN\*GKSRRQWQ\*E\*GGYRGTGHNGGYGAS\*AYVVWGNCGSQSTMGYLCGKKQKPLYSVHQMLKPMRQRCIMSGLHMPVYPQTPTHKK\*S\*KM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVSLYIVQIQMRQVLANYEKLLFQYNHTYTR\*KTASVCTVL\*A\*CSTTX\*INKL\*YLSHNTSMSKGLF\*PNSYTLLCSCWLCDSKV\*\*\*DIQWEWTMPECQHSNMYTWN\*ASGINSTTVKW\*SSRGRNNN\*I\*KSDRQWQNNNSTS\*\*ICRDYLYKTQQ\*YKKKYKDRTRTNILCNRYNRRHKTSTL\*C\*\*WEMESNFTKDREKIERTLP\*QNNNICTTRRGPRSYNT\*L\*LWRRIFLLQYIRPV\*YHTSMQNKANYKHVAGGRTSNVCPSH\*RRNNM\*IKYHRTNLDT\*WRXDIQTGRRRYEGQLEK\*II\*I\*SSRN\*TTGSGTH\*GKKESGGERKKSVGLGAVFLGFLGAAGSTMGAASITLTVQARQVLSGIVQQQNNLLRAIEAQQHMLQLTVWGIKQLQARVLAIERYLQDQRLLGIWGCSGKLICTTNVPWNTTWNNKSYEDIWGT\*PGCSGIEKLIITQTQYTCCLKIRKDSRSRMKKIYYHWTSGIICGVGLTSHIGCGI\*EYSS\*\*\*EA\*\*A\*E\*FLLCYL\*\*IELGRDTHPCHCRPLPGTRGTRQARRNRRRRWRARQRQINSI

>C.2013.MF109676.-

MEPVDPKLEPWNHPGSQPKTPCNNCYCKHCSYHCLVCFQKKGLGISYGRKKRRQRQPSSKS\*GSSKSYTKAVSM\*CY\*H\*E\*EH\*\*\*H\*S\*Q\*LCGS\*HI\*NIGN\*\*DKRK\*TG\*LKELGKEQKTVAMRVRGIQRNCPQWWIWGILGFWMIMVYNVRNYWVTVYYGVPVWKEANTTLFCASDAKAYEREVHNIWATHACVPTDPDPQEIVLENVTENFNMWKNGMVDQMHEDIISLWEQSLKPCVKLTPLCVTLTCTNSNTTCVSKGEIKNCSFNTTTEIRDKQRKEYALFYRPDVEPXYILINCNTSTIAQACPKVSFDPIPIHYCAPAGYAILKCNDKTFNGTGPCQNVSTVQCTHGIKPVVSTQFLLNGSLAKEDIIIRSENITDNTKTIIAHLNESVPIVCTRPNNNTRTSIRIGPGQAFFANNAIIGDIRKAYCNITRERWNKTLERVKEKLKGYFPNKTIAFAPHGGDLEVVTHSFNCRGEFFYCNTTKLFNTITCKIKQIINMWQGVGRAMYAPPIEGNITCNSNITGLLLTWDGGETFRPGGGNMKDNWRSELYKYKVVEIKPLGIAPTGAKRRVVEREKRAWD\*ELCSLGSWEQQEALWARRQ\*R\*RYKPDKCCLV\*CNSKTIC\*EP\*RRNNICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALESSSAPLLCLGTPVGVIKLNLRFGTT\*PGCSGIEKLIITQA\*YTSCLKTRKSSRRKMKKTY\*HWTVGTACGIGLTYQIGCGI\*KYSS\*\*\*EA\*\*V\*E\*FLLCYL\*\*IELGRDTHLYRFRPLSQTRGDPTGPEKSKKEVESKTKTDQYA\*

>C.2013.MF109684.-

MELVDPKLEPWKHPGSQPKTACNNCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRQHSSEQ\*GSSKSYIKAVSM\*XAY\*N\*E\*EH\*\*\*H\*S\*Q\*LCGS\*HI\*NIGKW\*GKEN\*TS\*LKELEKEKKTVAMRVTGILKNCQPWWTWTILGFWILIISNVGKLWVTVYYGVPVWKEAKTTLFCASDAKAYVKEVHNVWATHACVPTDPNPQEIPLVNVTENFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCTDANGTISANTELRNCSFNVTTEITDRKKKEHALFYKLDVVPLYRLINCNTSAVTQACPKVTFDPIPIHYCAPAGYAILKCRNETFNGTGPCNNVSTVQCTHGIKPVVSTQLLLNGSLAEKEIIVRSENLTDNVKTIIVHLNQSVQIMCTRPNNNTRRSVGIGPGRTFYATGDIIGDIRQAHCNISKIEWNNTLAKVSRKLKEHFNKTIIFAPHGGDLEITTHSFNCGGEFFYCNTSGLFNITLPCRIRQIVRMWQRVGQAMYAPPIAGNITCTSNITGIILTRDGGDTFRPAGGDMRDNWRSELYKYKVVEIQPLGVAPTEARRRVVEREKRAAIGAVLLGFLGAAGSTMGAASVALTVRARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLALERYLKDQQLLGLWGCSGKLICTTNVPWNTTWSKKNQTDIWAR\*PGCNGRKKLVITQKLYIICLKTRKPSRSKMKRSY\*NLTSGQIYGIGLTYQTGCGI\*EYS\*\*\*\*EA\*\*A\*E\*FLL\*FL\*\*KELGRDTHLCRSRPLPRTRGTRQARKNRRRRWRARQKQIHSI

>C.2013.MF109695.-

MEPIDPNLEPWNQPGSQPSTPCTTCYCKKCSYHCLVCFQKKGLGISYGRKKRRQRQRSS\*Q\*GPSRSYIKAVSSKCNVNSIRSRSIDISTNHSNNCVDHSIYRI\*KIVKAAKNRSIN\*KN\*GKSRRQWQ\*E\*GGYGGIINNGGYGAS\*ASGW\*\*FVMWGICGLQSIMGYLCGKKQKLLYSVHQMLKHMRKKYIISGLHMPVYPQTPTHKKCG\*KM\*QKILTCGKMTWWIRCMRI\*SVYGIKA\*SHA\*S\*PLSVSL\*AVQILMILLPTKEK\*KIALLM\*PQYIQIRRQRKVHFFIELI\*\*NXID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDHAIMSVQYNVHMGLSQWYQLTYC\*MVA\*QKKT\*\*LDLKI\*QIIPRQ\*\*CILTNL\*KLCV\*DPKIIQ\*KV\*G\*DQDNHSIQQEQ\*SEI\*DKHIVTLVRRGGMQLYKR\*\*KN\*ENTSLIKQ\*NLTNLEGT\*KLQHISLIVEENFSIVVHQNCLRSHSHAE\*DNL\*TCGRG\*DEQCMPLPLQET\*HANQISQDYY\*HGMEXRYSDLEEET\*GTIGEVNYINIK\*\*KSSH\*E\*HPLKQKGEWWRERKERGNRSCTPWVLRSSRKHYGRGVNDADGTSQTSVVWYSATARQFAESYRGATASVATHSLGH\*AAPGKSPGYRKIPKGSTAPRALGLLWKTHLLHRCALELQLE\*\*ILRLYLENMTWMQWEKEIDNYTGTIYQLLEDSQNQQEQNEKDLLALDSWKNLWSWFSISDWLWYIRIFIMIVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPNPRGPDRPERIEEEGGEQDRDRSIRL

>C.2013.MF109706.-

MEPVDPNLEPWNHPGSQPKTACNQCYCKHCSYHCLVCFQTKGLGISYGRKKRRQRQRSSKQ\*GSSKSYTKAVRM\*C\*QQ\*E\*EL\*Y\*H\*L\*Q\*WCGL\*CI\*NIENW\*DKEK\*TG\*LKELGKEQKTVAMRVRGMLRNCPRWWIWGILGFWMLMICSGRKLWVTVYYGVPVWKDAKTTLFCASDAKAYVQEVHNVWATHACVPTDPNPQEMVLANVTEKFNMWKNDMVDQMHEDVISLWDQSLKPCVKLTPLCVTLSCIDKNSTNSSRGEIKNCSFNMTTELRDKKQKATALFYKLDIVPLYRLINCNTSTITQACPKVTFEPIPIHYCAPAGYAILKCNNETFNGSGLCTNVSTVQCTHGIKPVVSTQLLLNGSLAEKEIVIRSENLTNNAKTIIVHLNESVEIVCIRPGNNTRKSVRIGPGQAFYATGEIGDIRQAHCNISKANWTKTLHRVSEKLRAHFPNKTIKFEPHGGDLEITTHSFNCKGEFFYCNTSGLFNTLPCRIKQIVNLWQEVGRAMYAPPIAGNIICNSTITGLLLTRDGGEIFRPAGGDMRDNWRSELYKYKVVEIKPLGIAPTEAKRRVVEREKRA\*H\*ELCSLGSWEQQEALWARRQ\*R\*RYRPDNCCLV\*CNSKVIC\*GL\*RRNSICCNSRSGALSSSRQESWLWKDT\*GINSS\*GFGAALENASAPLLCLGTLVGVINL\*EIFGQHDLDAVG\*RN\*\*LHRHNIRVA\*KIAEPAGTK\*KRFISIGQVAKSVYLVFPIKLAVVYKNIYNDNRRLDRFKDNFCCAIYSKKS\*AGILTFVVSDPCPKPGEPDRLGRIEEGGGEQDRDRSIRL

>C.2013.MF109707.-

MEPIDPKLEPWNHPGSQPKTACNKCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRQRSSKQ\*GSSKSYIKAVSIRCNVR\*IRNRSIYSSTNHSNSSVDHSIYRI\*EIDKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGY\*GIGNNGGYGAS\*AFGY\*\*VVTENCGSRFTMGCLCGKKQKLLCFVHQMLKHMRGKCITSGLHMPVYPQTPTHKKYIWKM\*QRILTCGKMTWWIRCKRI\*SVYGTKV\*SHV\*S\*PHSVLF\*IVVIEIMLPVIVRK\*KIALSI\*PQY\*EIRRQKNIHSFIDLI\*YHXID\*\*IVTPQL\*HKPVQRSLLTQFLYIIVLQLVMRFSSVIMRHSMEKDHAIMSAQYNVHMELSQ\*YQLNFC\*MVA\*QKR\*\*LDLKI\*QTMLKQ\*\*CILESLQKLSV\*DPTIIQGKVWE\*DQDKHSMQQET\*\*EI\*NEHIVPLIIGIKLYNR\*LKS\*RNTSLVKI\*NFSHTEGI\*KLQRIVLIVEENFSIVTHQPCLISQSPAK\*SKL\*TCGRG\*DEQCMPRPLQET\*HVSQISQDYY\*HVMEXRYSDLEEEI\*GTIGEVNYINIRW\*KLSP\*E\*HPLMQKGEWWRERKERGNRSCVPWVLGGSRKHYGRSINNADGTGQTIIVWYSATAKQFAEGYRGATAYVATHSLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHH\*CGLEL\*LE\*\*N\*TGNLGSMTWMEWDREISNYSDTIYRLLEISQNQQEQNEKDLLALDSWKNLWNWFDITNWLWYIKIFIMVVGGLIGLRIIFAVLSIVNRVRQGYSPLSFQTLIPDPRGPDRLGRIEEEGGEQDRNRSIRL

>C.2003.MF373126.-

MEPIDPKLEPWNHPGSQPKTPCNKCYCKACSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPISKQ\*VPKLCVMLVLLARIYYKMRIRTFTIPILIPIFVCTILYIK\*EIVSTQKKINSLIKKIRERTEHCANECEGYTGELSTLVDLGPLGLLDADGLYGR\*LVGHGLLWGTCVERSKTYFILCLRC\*RI\*QRKPKCLGYMCLCTHRPPPTRIGFGNCNRIF\*CVENGWDSLRRI\*SFRISA\*ARV\*R\*HLCP\*TVHMLLLPTILAGGRNEELHFECNHRIKR\*\*EKRKCTFL\*T\*CITT\*L\*\*Q\*\*\*\*V\*INKL\*YLSHNTSLSKGLL\*SNSYTLLCSSWLCDSKV\*\*\*NIQWNRTMQECQHSTMYTWNKASGINSTTVKW\*PNKRDNN\*L\*KSDEKYQNNNSTS\*\*ICRNCVYKTQ\*\*YKEKCEDRTRADILCNRSHNRRNKTSILYS\*WICLE\*YFTKGKEKIKKVLF\*SNKI\*TILRRRPTTYYT\*LYL\*RRIFLLQYIKPD\*\*\*YKHCFSEHNTTQNKTNYKHVAGGRTSNVCPSHCRKHNM\*IEYHRTTTDT\*WRRK\*\*D\*DIQTWRRRYEGQLEK\*II\*I\*GGRK\*AIRNSTHKGKKESGGERETSSGTRSCVPWVLRSSRKHYGRSINNADGTGQTIIVWYSATAK\*FAEGHRGATAYVATHSLGH\*TAPGKSPGYRKIPRGSTAPRDVGLLWKTHLHHCSVLELQLE\*\*NL\*\*YLE\*HDLDAMGQRN\*\*LHRHNIQIT\*GLAKPAGKK\*KRFTSIGQLEKSVELV\*HNKMAVVYKNIHNDSRRLDRFKNNFCCALYSE\*S\*AGILTCVIADPYPSSEGTRQARRNRRRRWRARQRQIHSI

>C.2004.MF373128.-

MEPIDPNLEPWNHPGSQPKIACNQCYCKSCSYHCQLCFLTKGLGISYGRKKRRRRRSAPPSSEDHQNLISKQ\*VPNIDVMIDWVARVDYRIGIGAFAIALILAIVVWTIAYIEYRKLVKQKKIDWLIKRIRERAEDSGNESEGDTEDLSTMVDMEHLRLLDDDL\*QCGE\*SLGHSLLWGTCVERSKHYPILCIRC\*SIQGRSA\*CLGYTCLCANRPQPTGNSFGKCNREL\*HVEK\*HGESDA\*GYNQFMGPKPKAMCKVDPTLCYFKM\*YCA\*ARK\*CHHRAGRRSEKLFLLCSRSSNM\*EKE\*VCSFF\*Y\*CSTT\*\*EF\*\*S\*\*FTMRIYFKLQYLSHNTCLSKSFF\*PNSYTLLCSSWLCDSKVY\*\*SFQWNGSIFECQHSSMYFWN\*SSGINSTTVKW\*FSRRRDNN\*I\*KYIKQCQNNNSTF\*\*ICRN\*VCKTQQ\*YKKKC\*DRTRTNILCNRRNNRRYKTSIL\*Y\*WK\*LE\*NFNKGR\*KIKRVLP\*CNYKI\*TTRRRGPRNPTP\*F\*M\*RRGFPRQIIKTV\*WVHG\*RDQGEWKVKEPI\*VRRHYHFPMQNNPIFARSRGSNQRPFPYRKHYMYSTGYRITAGRGWW\*RY\*RERDLQTWRRRYEGQLEK\*II\*I\*SGGN\*TIGNSTHYSKEESGGERKKSSRNRSCIPWVLGSSRKHYGRGVNNADGTGQTIIVWYSATAKQFAESHRGATTYVATHSLGH\*AAPGKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALEQ\*LE\*\*N\*K\*DLG\*HDLDAVG\*GN\*\*LYKHNIQVA\*RLTKPAGEK\*TRFTSIGQVGQLVELV\*HNKLAVVYKNIHNDSRRLDRLKNNFCCAFSSK\*S\*AGILTFVIADPYPRPEGTRQARKNRRRRWRARQREINSI

>C.2005.MF373131.-



>C.2005.MF373132.-



>C.2005.MF373133.-



>C.2006.MF373134.-

MEPVDPNLEPWNHPGSQPKTPCNKCYCKKCSYHCQVCFLTKALGISYGRKKRRQRRSAPPSSEDHQNLISKQ\*VPNSRCNVKFIKRSRL\*IRGRSIDNSTNHSNSCVDHSIYRI\*KTEKTRKNKQVN\*EN\*GKSRRQWQ\*E\*WGYRGTVNDGGYGES\*AFGCY\*FVM\*WETCGSQSIMGCLCGKKQILVYFVHQMLKHMIQKCIMPGLHMPVYPQTPTHKKYIWKM\*QRILTCGKMAWWIRCIRI\*LVYGIKA\*SHV\*S\*PHSVLL\*TVRISSAGIILMLVMGMEGCQIALSLRILLKLLK\*KIALSI\*PQN\*EIRERRHMLFFTNLM\*CHLTMLTILVIID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVMIRTSMEQDHARMSAQYNVHMELNQWSQLSYY\*MVV\*QKMI\*\*LELKI\*QTMPK\*\*\*CSLMKL\*KLIVRDPTIIQEKV\*G\*DQDKHSLQQEP\*\*EI\*DKHIVTLVEGSGMTP\*EG\*RKN\*ESPSLLTLVKKYYLQTPQEGT\*KLQHIALIVEENFSTVIQQACLIIIG\*IQPSHSHAE\*SKL\*TCGRK\*EEQYMPLPLKDS\*HVDQISQEYY\*HVMEAILLQQTRHSGREEEI\*GTIGEVNCINIKW\*RSSH\*E\*HPLGQGGEW\*REKKEQQH\*ELCSLGSWEQLEALWAQHQ\*R\*RYRPDNYCWV\*CNSKIIW\*GL\*RRNSIYCNSQFGELSSSRQESWL\*KDT\*GINSS\*GFGGALEKSFAPIMYLGTLVGIIDFNLRFGTT\*PGCSGIEKLKIIQTLYLNYLKFCKTSRRKMNKIY\*HWTNGQICGIGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHHCHFRPSSQARGDPTGPEESKKKVESKTETDPFD\*

>C.2006.MF373135.-

MEPVDPNLEPWNHPGSQPSTACNNCYCKACSYHCLVCFQTKGLGISYGRKKRRRQRRSAPPSSEDHQALISKQ\*VLSSRCNVKNRNRSRSRSIASSTKHSNNCVDHSIFRI\*ELEKTTENKLVS\*KN\*GKSRRQWQ\*E\*GGY\*GIGNNGGYGAS\*AFGC\*WCVMWEETCGSQSIMGYLCGKKLKLLYFVHQMLRHMRKKCIMSGLHMPVYPQTPTHKNWFWKM\*QKILTCGKMTWWNRCMRI\*SVYGIKA\*SHV\*S\*PHSVSL\*TVSMLPTSTMSQMRTEYKIALSI\*PQK\*GIRKRMNMHFFINWI\*YHLMITIPGSID\*\*IVIPQP\*HKPVQRSLLIQFLYIIVLQLVMRF\*SVITRHSMEQDHTIMSAQYNVHMELSQWYQLNYC\*MVV\*QKKT\*\*LDLKI\*QTMSKQ\*\*YSLKPL\*KLCVQGPMIIEGKV\*E\*DQDKYSMQQET\*\*EI\*EKQIVLLRNSNGIPLYKR\*VKNYKNTSLIKQ\*SSSHPQEGT\*KLQHIALIVEENFSIAIHQNCLIVHTCLTVLTVQIQVQPSHSHAG\*NKL\*TCGRG\*DEQYMPLPLKET\*HVYQTSQEYY\*RVMEETITQRQRNSDLEEEI\*GTIGEVNYINIKWWKLNH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWGQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKTIC\*GL\*RRNSICCNSRSGVLSSSRQESWP\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLKGIFGIT\*LGCSGIEKLIITQTQYTGYLKSRKTSRNKMKKIY\*HWTVGKICGIGLT\*QVGCGI\*KYS\*\*\*\*EA\*\*A\*E\*FLLCFL\*\*IELGRDTHLCRFRPLSQARGDPTGSEESKKKVESKTETDPCD\*

>C.2006.MF373136.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKYCSYHCLVCFQTKGLGISYGRKKRRQRRSTSASNQDHQNLVSKQ\*VYVMLDLTARVDYRIGVGALIIALIIAIVVWTIVYIEYRKLVRQKKIDWLVERIRERAEDSGNESDGDTEELSTMVDMGHLRLLDDM\*WDGRLVGHSLLWGTSVERSKNYSILCIRC\*SI\*ERSAQCLGYTCLCTHKP\*PTRNSYRECNRKF\*YVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFRLCQCYH\*CYQY\*QWYQY\*QWQCYQLLFHAYLHFQCYHRNKR\*EFQKVCSFLYA\*YNTT\*\*\*Q\*\*QLEQLYLYVNKLYHLNHNICLS\*CLF\*PSSYTLLCSSWVCDSQG\*\*\*NIQWDRTMQ\*CRHNAMHTCN\*TSDIYSITVKWYPNRR\*HNN\*I\*KPDKQC\*NNNSTAE\*IHTHCVYKTQQ\*YTKTCIDRTRTSILCNKRHTWKHKTSTLQHYYT\*ME\*NSTRST\*KITRTLPYYINRS\*LILKTGPIYHNTHFLL\*YIRPV\*WYIHAYIHA\*WYRK\*FKLNYHNPMQNKANYKHVAGGRTSNVCPSHCRKHNMYIKYHRTTTST\*WRT\*WRK\*\*HGDIQTWRRKYEGQLEK\*II\*I\*SGRS\*TIGDSTH\*SKKESGGERKKSSGNRSCVPWFLGSCRKHYGRGVNDADGTGQTIVVWYSATAKQFAEGYRGATASVATHGLGH\*AAPDKSPGYRKIPKGSTAPRDLGLLWKTHLHHCCALELQLE\*\*ICR\*DLE\*HDLDAVG\*GN\*\*LHKHNIQVT\*RIAKPAGTK\*KRFISIGQLEKFVELV\*HIKMAVVYKNIHNDSGGLDRFKNNFCYIIYSEKS\*AGILTFVVPDPYPKPEGTRQARRNRRRRWRARQRQIHSI

>C.2006.MF373137.-

MEPVDPNLEPWNHPGSQPKTACNKCFCKVCSYHCQACFLTKGLGISYGRKKRRQRRSAPPSSKDHQNPISKQ\*VPNNSGKGKLTKRGKL\*NRSTTICITTIHTIICGDHIILKI\*EIVKTKKNKWVI\*KN\*GKSKKQGQ\*K\*WEYKEIVNQGGYGAS\*AFGC\*\*FVWKREIWGPQAIMGNLCGKNQTLLYFGHQMLKDMRLKGTMFGPHIPGYPQTPVHKKWFWKMYLRILTCGKIIWWSICIRM\*LV\*GIKV\*SHV\*S\*PHSVLP\*TVRMLMLILLLSTITP\*REK\*KIVLSMLPQK\*EIRKGRNMHSFIDWI\*YHLMRRRITKLMIAKTLVIID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVLRF\*SVIIRHLMEQDHAIMSAQYNVHMELDQWYQLNYC\*MVV\*QKKR\*\*LDQKI\*QTIPKQ\*\*YILMNL\*KLIAQDPAITQEGV\*G\*DQDKQSMQQEP\*\*EI\*DKHIATLVKQNGIKLYNR\*RQN\*KNTSIKQ\*SLDHPQEGTQKLQCIALIVGENFSIVIHQACLIHQAHLIIVKQITQQM\*TSHSHAE\*NKL\*TCGRG\*DKQCMPLLLQET\*HVDQISQEYY\*HVMEE\*IPQLITHTNYSGLQEETIGTIGEVNYINIK\*\*KFSH\*E\*HPLRQEGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHP\*R\*RYRPDNYCLV\*CNSRTICCGL\*RRNSICCNSQSGALSSSRQESWL\*KDT\*RINSS\*GFGAALEDSSAPLMCLGTLAGVINLKRRFGRT\*PGCSGIEKLIIIQA\*YTGCLNNRKTSRKRMNKIY\*HWTNGKICGVGLAYQNGCGI\*KYS\*\*\*\*ED\*\*V\*E\*FLLCFL\*\*TELGRDTHHCHFRPLPQPRGDPTGPEESKKKVESKTETDPFD\*

>C.2006.MF373138.-

MEPVDPNLEPWNHPGSQPKTAWTNCYCKRCSYHCLVCFQKKGLGISYGRKKRRQRRSAPPSSEDHQDLIPKQ\*VPNSICNDKLASKSRL\*VSSRSIHSSNNHSNSCVDHSILRI\*EIVKTKKNRQVN\*KNWGKSRRQWQ\*E\*WGYRGIVSNGGSGES\*ASGCS\*FVMGWGTCGSQSIMGYLCGKKQVLLYFVHRMLKHMSQKCIMSGLHMPVYPQTPAHRS\*F\*KM\*QKILTCGKMTWWSRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*IVAMLTIVLPSMEPYTRTRKGKIALST\*PQN\*NLRFDKNLHFFMILTT\*S\*\*IMIIPCIC\*IVIPLP\*PKPVPGSLLILTLFLIVIVLLMVF\*FVIIINSM\*QDHALVSTQDNVHVELELCHQLHFC\*MEI\*QKRT\*\*LYLNIWITMPM\*S\*YNLIKLYLLIVLDPDIILEQE\*G\*DQDKDSMSQQI\*\*EI\*D\*HIVIASEVDVMTL\*NW\*N\*IH\*NTVYIIKQ\*CLHIHQEEHYLLLHIHLIVEENYSIAVHHPCLILLGEVYFAMPKPRSRKLIIIVQITSPSHAE\*NNL\*TCGKR\*GEQCMLLPLQE\*\*HVIQTSQDYY\*HEMEEIQQIALKEIMKLRYSDLEEEI\*ETIGEVNYINTKW\*KLSH\*E\*YPLRQKGEWWREKKEQH\*ELCSLGSWEQPEALWAQRQ\*R\*RYKPDNCCLV\*CSSKTIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*GINSS\*GFGAALENSSAPLLCLGTLVGVINLKRKFGIT\*PGCNGREK\*IIIQT\*YTICLKSRKSSRKQMKKTY\*LWTNGTICGLGLTYQIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHHYRFRPLSQARGDPTGPEESKKKVEKTTEGDRFD\*

>C.2006.MF373139.-

MEPVDPNLEPWNHPGSQPKTACNKCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRRAPPSSEDHQNSISKQ\*VHSICNVRFISKSRL\*NRSRSIANSTNHSNNCVDHSISRI\*ENSKTKKNRLVN\*KN\*GKSRRQWQ\*K\*RGYR\*IVNNGGYGES\*AFGC\*\*FIM\*WGTCGSQSIMGYLCGKKQILLYFVHQMLKHMRQRCIMSGLHMPVYPQTPTHKKWSWKM\*QKILTCGKMPWWIRCIRM\*SVYGIRA\*SHV\*S\*PHFVLL\*TVRILLLPILTILLPILLILPASMTPQVEK\*KIALSI\*PQK\*EIRNGKHMLFFIGLI\*YHLMRGVIAILVILGIID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIKHSMEQDHAIMSAQYNVHMESNQWYQLSYC\*MAVYQKEV\*\*LHLKT\*QTMPK\*\*\*YSLTNLYKLIVQDPTIIQEKV\*G\*DQDKHSMQQES\*\*EI\*DKHIVTLVERSGIKL\*QR\*RKN\*KSTSLIKQ\*HLNHPQEGT\*KLQHIALIVEENFSIAIHRACLV\*IIQKIIQIIFRVWTSHSPARSDKS\*SCGRG\*R\*QYLPLPLTVQYHVLLISLA\*SCYVLEGVIGEMKVGQRHSDLQEEI\*RTIGEVNYINIR\*\*KLSH\*E\*HPLRQKGEWWREKKEQWD\*ELCSLGSWERQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKTIC\*GL\*RRNSICCNSQSGALSSSRQESWP\*KDTYRINSS\*GFGAALENSSAPLLCLGTIVGVIKIKRKFGIT\*PGCSGIEKLIIIQTQYTGCLKTRKTSRRKMKKSY\*NWTNGKICGVGLK\*QDGYGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHHYRFRPLPQTRGNSTGSEESKKKVESKTETDPCD\*

>C.2009.MF373145.-

MEPVDPNLEPWNHPGSQPKTACTTCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNSISKQ\*VPNSRCNDRFTSKSRL\*NSSSSTDSSINHSNSCLDHSIYRI\*ETVKTKENRQVN\*EN\*GKNRRQWQ\*E\*GGYRRTGNTGGYGDS\*AFGCY\*FVMW\*GTCGSQSIMGYLCGETQTPLYFVHQMLKHMRQKCIMSGLHMRVYPLTPVHRN\*IWKM\*QKILTCGKMGWWIRCIRT\*SVYGIKA\*SHV\*S\*PHFVLL\*TVVNLPTIRA\*IVQAIIIFSAILAWR\*KIVPLI\*PQN\*EIRERQHLHFFIGLI\*YHL\*MKIIVNID\*\*IVIPQP\*HKPVQRSLLTQSLYIIVLQLVMRF\*SVRIRTSMEQDHATMSAQYNVHMELNQWCQLSYC\*MVVQQKRG\*KLDLKI\*QTMPK\*\*\*YSLRHLWELTVRDLAIIQEKV\*G\*DQDKHSMQQEP\*\*EI\*DKHIVPLREKIGIELYKK\*EKHWTSTSRKN\*YLNHPQEGT\*KLQHIALIVGENFFIAIQQTCLMAV\*KHQLLHADKMFQCTIYLMPINNL\*TCGRR\*DEQCMPLLLKET\*HVDQISQDCY\*QGMGATTATIARHSDLQEEI\*GTIGEVNYINIKW\*KLSH\*E\*HPLLQKGEWWREKKEQH\*ELCSLGSWEQLEALWAQHQ\*C\*RYRPDNYCLV\*CNSKAIC\*KL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGVALENSSAPLQCLGTLAGVIDLRMRFGRT\*PGCSGIKKLIIIQT\*YTGCLKSRKTSRRKMKKIY\*HWTNGKACGIGLV\*HNGCGI\*KYS\*\*\*\*EA\*\*G\*E\*FLLCFL\*\*IELGRDTHHYRFRPLPQTRGDSTGSEESKKKVESKTETDPFD\*

>C.2009.MF373146.-

MEPVDPSLEPWNHPGSRPKTACNKCYCKRCSYHCPKCFLTKGLGISYGRKKRRQRRSAPPSSEDHQDFISKQ\*VLNSRCNVRITKRNRL\*NRNSSIYSSINHSNSCVDHSLSRI\*EIVITKENRQANQKN\*GKSRRQWQ\*E\*WGHRGVVNNGGFGES\*AFGCS\*FIT\*WGICGSQSIMEYLCGKKQRLLYFVHQMLRHMWQKCIMSGLHMPVCPQTPTHRNYFWKM\*QKILICGKMTWWIRCIRI\*SVYGMKA\*SHV\*S\*PHSVLL\*TVVTPIPPMIPIMV\*KIVLSIQPQK\*GIRNSKHLHSFINLI\*YQ\*MEVLID\*\*VVIPPSQNKPVQRSLLTQFLYIIVLQLVMRF\*SVIIKHSMEQDHAIMSVQYNVHMELNQ\*YQLNYC\*MVV\*QKKRS\*LDLKI\*QTRSKQ\*\*YSLRNLYKLIVQDPTIIQGKV\*G\*DQDKHSMQQT\*\*EI\*DKHIVKLVKGSGMQL\*ER\*YTN\*ESTLRIRQ\*RLHHPQEGT\*KLQCIALIVEENFFIVIHQPCSIHQSRSIVLLLIVVQIQTSHSHAG\*NKL\*TCGKG\*DKQCMPLPLKEK\*HVAQISQDYY\*HEMEEEMKLKLRHSGL\*EEI\*GTIGGVNYINIKW\*KSSH\*E\*HPLEQKGEWWREKKERH\*ELCSLGSWEQLEALWAQHH\*R\*RYRPDNCCRV\*CNSKIIC\*GL\*RRNSICCNSRSGALNSSRQESWL\*KDT\*GISSS\*GCGAALGNSSAPLLYLGTLVGVINLNRRFGRT\*PGCNGREKLIIIQA\*YTICLKSRKTSRNKMKKIY\*LWTNGKIYGVGLT\*QIGCGI\*KYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHHYRFRPLSQTRGDSTGSEKQKKKVESKTETDPFD\*

>C.2009.MF373148.-

MEPVDPNLEPWNHPGSQPRTACNTCYCKACCYHCLACFQTKGLGISYGRKKRRRRRSAPANSEDHQNYISKQ\*VTNSIGNDRLSRKSRL\*NSNSSICISTNHSNNCVDLSIPRV\*EIVKTKENRQVN\*KNC\*KNRRQWQ\*E\*WGH\*GVVNVGG\*GES\*AFGCYLCVVWERTCGSQFIMGYLCGKKQKLLYFVHQMLEHMRKKYIMSGLHMPVYPQTPTHKK\*F\*KM\*QKILTYGKMTW\*IRCMRT\*SVYGTKA\*SHV\*N\*PRYVSL\*IVVMLIVVVLLIVPIVPIVAILPMPILPMSILPIVI\*RIALSI\*PQN\*EIRQGKNMHFFIDLI\*YHYPIPIPVSIY\*\*IVIAQQ\*HKPVQKSLLNQFLCIIVLLLGMRF\*SVGIQNSMEQDHARMSAQYNVHMELNQWYQLNCC\*MVV\*QKMR\*\*LDLKI\*QIMLKQ\*\*YSLKSL\*QLCVQGPTIIQGKV\*G\*DQDKHSMQQEP\*\*EI\*DKHIVTLVELIGLKLYKR\*VKNYKNKNSLRIKQ\*NLQNTQEGT\*RLQHIALIVEENFSIAIHQNCLTVHTATVHTRLIIMGVTQI\*PSPSRAE\*NKL\*ICGRE\*DKQWMPLPLQEHIVGINIRGLLLPVEEDRTPVPRRYSDLEEEI\*GTIGEVNYINIKWWKLTH\*E\*HPLEQKGEWWREKKEQWE\*ELCSLGS\*EQQEALWAQHQ\*R\*RYKPGNCCLV\*CNSKAIC\*GL\*RRNSICCNSQSGALSSFRQESWL\*RDT\*GINSS\*EFGAALENSSAPLLYLGTLVGVINLMMLFGIT\*LGCNGRKKLIITQTQYTGCLKSRKPSRNKMKGIY\*HWTSGTICGVGLTYQIGYGI\*RYS\*\*\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHHYRCRPLSQARGDPTGPEESKKKVESKTEAAPFD\*

>C.2010.MF373152.-



>C.2010.MF373154.-



>C.2011.MF373156.-



>C.2011.MF373157.-

MEPVDPNLEPWNHPGSHPSTPCNKCYCKYCCYHCQVCFLTKGLGISYGRKKRRRQRHSSASPSSEDHQNLISKQ\*VQ\*M\*C\*TC\*QE\*IIE\*E\*EHLQ\*H\*S\*Q\*LCGS\*YI\*NIGNC\*DKEK\*TG\*LKELGKEQKTVAMRVMGILRNYPPWWIWGILGFWMLMICSGGKEDLWVTVYYGVPVWKEAKAPLFCASDAKAYDKEVHNVWATHACVPTDPSPQELKLENVTENFNMWENDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLNCSNVTVTTTINNSTLSNMQEEMKNCSFNTTTEVRDKKKQEYALFYKLDVVPMTDKSSEYRLINCNTSAVTQSCPKISFDPIPIHYCAPAGYAILKCSNNTFNGTGPCTNVSTVQCTHGIKPVVSTQLLLNGSLAEKEIIIRSKNMTDNTKIIIVHLNESVEIVCTRPGNNTRKSVRIGPGQTLYATGAIIGDIRQAHCNISRQNWTETLQRVGKKLEGYFPNKNISFEPSSGGDLEITTHSFNCRGEFFYCNTSQLFDSTQLVNSSGSNAHITIPCRIKQIINLWQEVGRAMYAPPIAGNITCKSNITGILLTRDGGNTNETNSTETFRPGGGDMRDNWRSELYKYKVVEVKPLGVAPTKAKRRVVEKQKRAVGLGAMFLGILGAAGSTMGAASITLTVQARQLLSGIVQQQSNLLRAIEAQQHMLQLTVWGIKQLQTRVLALERYLKDQQLLGIWGCSGKLICTTAVPWNISWSNKSQEEIWENMTWMQWDREIDNYTDIIYRLLGDSQNQQDRNEKELLALDSWKNLWSWFDISNWLWYIKIFIMIVGGLIGLRIIFAVFSIISRVRQGYSPLSFQTLTPNPRGPDRLGGIEEEGGEQDRGRSIRL

>C.2011.MF373158.-



>C.2011.MF373159.-

MDPVDPNIEPWNHPGSQPKTACNNCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPPSSEDHQNPISKQ\*VSNSRCNGRFTGKSRL\*IRSRSIDNSINHSNSCVDHSIYRI\*EIGKTKENR\*VN\*QN\*GKSRRQWQ\*E\*RGY\*GTVNHGGYGES\*AFGCC\*FVM\*RGTCGSQSIMGYLCGKKQTLLYFVHQMLKDMKQKCIMSGLHMPVYPQTPAHRN\*NWKM\*QKILTCGKMAWWIRCIRM\*SVYGIKA\*SHV\*S\*PHSVLL\*TVVLLRLPIIVALIMTLTQPQKK\*EIVLSI\*PQS\*EIRDRGDMHSFINLI\*YNLIIMILVMDIKNID\*\*IAIPQP\*HKPVQRSLLLQFLYIIVLQLVMRF\*NVMMRNSME\*DHAIKSVQYNVHMELSQWYQLNSC\*MVV\*QKRK\*\*LDLKI\*PTMPK\*\*\*YSLINL\*KLIV\*DPAIIQEKV\*G\*DQDKCSMQQVT\*\*GI\*DKHIVTLVKYSGEKLYRR\*QDN\*KVTS\*IKQ\*NLTNPQEGT\*KLQHIALIVEENFSIAIHQGCFELIFLMHIMMHIMTQM\*TSQFHAE\*SKL\*ICGRG\*DEQCMLLPLKE\*YNVDQISQDCY\*HVMVVMVVMKQIQRRLDL\*EEI\*RTIGEVNYINTK\*\*KFNQ\*E\*HPLEQEGEWWREKKEQH\*ELCSLGS\*EQPEALWAQHQ\*R\*RYRPDNYCLV\*CNSKTTC\*EL\*RRNSICCNSRSGALSSSRQESWP\*KDT\*RISSS\*GFGAALENSSAPLMYLGTLVGVINLTRRFGIT\*PGYSGKEK\*INTQKQYISCLRSRKTSRRKMNRIY\*HWTNGIICGIGLA\*QSGWSI\*EYS\*W\*\*EA\*\*G\*E\*FLL\*FL\*\*IELGRDTHHCRFRPLSQTRGDPTGPEESKKKVESKTETDPFD\*

>C.2011.MF373164.-

MEPIDPELEPWNHPGSQPKTPCNNCFCKYCSYHCLVCFQKKGLGISYGRKKRRQRRSTPQSSEDHQNPISKQ\*VSVMLNLLAKVDYRIAVGAFAVALSLTIIVWTIVYIEYRKLVRQRKIDKIIKRIRERAEDSGNESEGDIEELATMVDMAHLRLMDGIEL\*WERELVGHSLLWGTGVERSKNYSVLCIRR\*RI\*ARSA\*CLGHTCLCTHRPQPTRNGFGKCNRRV\*HVEK\*YGGADA\*GYNQFMGSKPKAMCKVDPTLCHFKLYKS\*S\*CYH\*GQQCYYGQ\*L\*GRNAELLFQCNHRTKR\*ETESVFTFL\*T\*YSTT\*G\*Y\*Q\*\*Y\*QGV\*INKLQYLSHNTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*NIQWNRTMS\*CQYSTMYTWN\*ASGINSTTVKW\*PSRRGNNN\*I\*KSDKQCQNNNSTP\*\*ICSNYMYKTQQQYKTKCKNRTRTGILYK\*HNRRHKTSIL\*H\*\*RKMEPDVTTGNRKIRRTFP\*\*NNKI\*TSRRRGSRNHNT\*L\*L\*RRVFLLQYIKTVQ\*S\*\*YRKSAKLHNNPM\*NKTNYKYVAGGRTSNVCPSHCRKHNVCIKHHRTTIVT\*WRKHKYKWHK\*HRDFQTWRRRYERQLEK\*II\*I\*GGRN\*TIRNSTHWGKKESGGERKKSSGNRSCVPWVLGSSRKHYGRGVSDADGTGQTAVVWYSATAKQLAESYRGATAYVATHGLGH\*AAPGKSPGYRKIPRGSTAPRNLGLRWKTHLHHCCTLELQLE\*\*ISK\*NLE\*HDLDGMGKRN\*QLHKHNIQVA\*RLAKPAGKK\*KRFISIGQLEKSVELV\*YIKLAVVYKNIHNDNRRLNRFKNNFCCAFYSK\*S\*AGILTFVVPDPYPKPEGTRQARKNRRRKWRNRQRQIHSI

>C.2011.MF373165.-

MEPIDPNLEPWNHPGSQPKTPCNNCYCKKRSYHCIVCFHKKGLGIYYGRKKRRQRRSSPPSSEDHQNHLSEQ\*VFFSGERLASRSRL\*VRSRSTDNSINHSNSCVDHSIHRI\*EIVKTKKNRQVNQKNQGKSRRQWQ\*E\*GGYRGIGCNGGCGAS\*ACG\*\*\*LVRGRRTCGSQSIMGYLCGKKQKLLYSVHQMLKLMTKKCITSGLHMPVYPQTPTHKKYFWKM\*QNILTCGKMTWQIRCMRI\*LVYGIKV\*IHV\*S\*LHYQSL\*IVQRLSTVLVLMATVLVILATVLVIMALG\*MRCGEK\*KIALLI\*PPK\*EVINNKCMHYFIDVI\*\*QLIMIMIVMY\*\*IAIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMGQDYAIMSAQYNVHMESSQWYQLNYC\*MVA\*QKKR\*\*LELKIRQTMPKQ\*\*PTLMNLYILCVQDLTIIQEQV\*G\*DQDKHSMQQVT\*\*ET\*DEHIVTSLERDGTKLYKR\*REN\*KNTSLIKL\*NLNHTQEGI\*KSQNQVLNVNGDFSYPIPRLCLRTMLKIKRLGVVVIMKPFPSPAG\*NKLSTCGK\*\*DQQCMLPSLQET\*QVTHLSQDYY\*HVMEES\*PMPPTQRHLDLEEEI\*KTIGEVNYINIKW\*KLSH\*E\*HPLRHRGKW\*REKEKKEQWEWELFSLGSWEQQEALWAQRQ\*R\*RYRPDNCCLV\*CNSKAIC\*KL\*RRNNICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTTLGVINLIQIFGIT\*HGCSGIEKLIITQTQYTGCLKTRKPSRRTMKKIY\*HWTVGKICGLGLTYPIGCGI\*KYLS\*\*\*EA\*\*V\*E\*L\*VCSL\*\*KELGRDTHLYRCRPLSQTRGNQTGSEESKKKVESKAETDPFDC

>C.2011.MF373166.-



>C.2012.MF373169.-



>C.2012.MF373170.-



>C.2012.MF373171.-



>C.2012.MF373175.-

REPVVLILDPGTLPGSHPKTVCIKGYSKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQTLISKQ\*VQKSKCKDKVTRKSKL\*HSSRSIYSTINQSNSCGDHIIYKK\*ETVKTKKNKRVN\*KN\*GKSKKQGQ\*K\*WEHKGTGNKGGSGES\*AFGCC\*SVR\*RETCGSQSIMGYLCGKNQALLYFVHQMLKDMTQNYIMSGLHMPVYPQTPAHKKWFWKM\*QKI\*SCGKMIWWSRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*TVSIILLLPVIVIRTIIIQI\*EIVLSI\*PQI\*DIRKRTHMLFFIIVI\*KKGVMVMILIY\*HVVSPPL\*QKPVQRSILTQFLYIIVLQLVMRF\*SVGMQTSVGKDYAGMSA\*YNVHKELNQ\*CQINCC\*MAAQQRRG\*\*LDMKIRQTMSKQ\*\*YRLRNL\*TLPV\*DPTIIQEKV\*E\*EQDKQFMQQEI\*\*EI\*DKHIVTLVKK\*GIKLYLR\*RKS\*KNRTLRIKQYNCTTPQEGTLEFQPIALIVEGNFFIAIHPTCLIIV\*\*IQMLPSHSHAE\*NRL\*TCGSR\*ERQCMPLPLQEE\*HVTQISQDCY\*HVMGEQIRQTAQRYSDLEEET\*ETIGEVNYINIRW\*KFSH\*E\*HPLGQKGE\*WAERKEQWD\*ELCSLGS\*VQQEALWAQHH\*R\*RYRPDNCCLV\*CNSKEIC\*GL\*RCISICCNSRSGALNSSRQESWL\*KDT\*GINGS\*GFGAALEKSSAPLLCLGTLVGVTNLKRKFGIT\*PGCSGRKKLIIIQK\*YMGCLKYRKTSRRKMKKIC\*NWTNGRTCGVGLI\*HIGCGI\*ECSS\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHHYRFRPLSQTRGDDTRRQEASKKVESKTETDPFD\*

>C.2012.MF373176.-

MEPVDPNLEPWNHPGSQPKTACNTCHCKICSYHCLVCFQKKGLGIYYGRKKRRQRRRPPPSSEDHQNPIPKQ\*VSL\*C\*R\*IIG\*E\*EH\*\*\*H\*S\*Q\*LYGP\*LI\*NIEN\*YNKRK\*TG\*LKELGKEQKTVAMRVKGIVKNYQQWWIWGVLGFWMLLVCNGGSNLWVTVYYGVPVWKEAKTTLFCASDAKAYDKEVHNVWATHACVPTDPNPQEMPLENVTEEFNMWKNDMVDQMHEDIISLWDQSLKPCVKLTPLCVTLECRNVRNVSSNGTYNIIHNETYKEMKNCSFNATTVVEDRKQKVHALFYRLDIVPLDENNSSEKSSENSSEYYRLINCNTSAITQACPKVSFDPIPIHYCTPAGYAILKCNDNTFNGTGPCHNVSTVQCTHGIKPVVSTQLLLNGSLAEGEIIIRSENLTNNVKTIIVHLNQSVEIVCTRPNNNTRTSIRIGPGQTFYATGEIIGDIRQAHCNISEAKWNETLQRVGEKLAEHFPNKTINFTSSSGGDLEITTHSFNCRGEFFYCNTSGLFNGTYMPNGTNSNSSSNITLPCRIKQFINMWQGVGRAMYAPPIEGNITCNSIITGLLLERDGGETNSSTETFRPGGGDMRNNWRSELYRYKVVEIKPLGVAPTTAKRRVVEREKRVVGIGAVFLGFLGAAGSTMGAASITLTAQARQLLSGIVQQQSNLLRAIEVQQHMLQLTVWGIKQLQARVLAIERYLTDQQLLGIWGCSGKLICTTAVPWNSSWSNISQEDIWNNMTWMEWDRQISNYTGTIYRLLEDSQNQQEKNEKDLLALDSWKNLWSWFDITNWLWYIKIFIMIVGGLIGLRIIFAVIAIVNRVRQGYSPLSFQTLTPNPGGLDRLGRIEEEGGEQDKTRSIRL

>C.2012.MF373177.-



>C.2012.MF373178.-

MEPIDPNLEPWNHPGSQPNTPCTKCYWKRCCYHCMTCFLTKGLGIYYGRKKRRQRRSTPPSSKDHQNLVSKQ\*VYVMWNIPDTVDYRLGVGALITALIIAIVVWTWAYIEYRQLIRQRKIDWLIKRIRERAEDSGNESDGDTEELATMVDMGNLRLLDANDL\*GDGKLVGHSLLWGTSVERSKNYSILCIRC\*SI\*\*RST\*CLGYTCLCTHRPQPTRNGLGKCNRKF\*HVGK\*HGGSDA\*GCNQFMGSKSKTMCKVERNVCHTKRH\*EC\*C\*C\*R\*C\*RCW\*LITGRNKRWIIQCIHRCKR\*DKG\*VCDRVYT\*YSTSYSYCDYFSDYYCD\*L\*\*LL\*\*L\*\*VYINKLQYLNHSTSLSKGLF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWERTMPECQHSTMYTWN\*TSGINSTTAKW\*PIRRGNNN\*L\*ESDRQCQNNNSTP\*\*IYRNQLYKTRQ\*YKEEYKDRTRTSILCSKCHNRRHKRSTL\*H\*YKAMEHNFGAGKEKIRRTI\*\*NNIVCTTLRRGSRSHK\*\*F\*M\*RRIFFLQYNKTV\*\*\*FNTGFSQWHNHTPMQNKTDYKHVAGGRASNVCPSHCRKHNM\*LKYHRTTIDI\*WRKKQ\*H\*QRNIQTWRRKYEGQLEK\*IIQI\*SSRN\*AIGNSTHWSKKESGGETKKSSRNGSCDPWVLGSSRKHYGRGVNNADGTGQTTAVWYSATAKQFAESYRGATAYVATHSLGH\*AAPGKGPGSRKIPNGSTAPRALGLLWKSHLHH\*CILELQLE\*\*KSNRNLGSHDLDAMG\*RN\*\*LHRHNIQVA\*RIANPAGKQ\*KRFISLGQLEQSVELV\*HNKMAVVYKNIHHDSRRLDRFKNNFRGAFYSEKS\*AGILTFVVSDPYPKPEGTRQAQRNRRRRWRARQRQIREI

>C.2012.MF373179.-

MEPVDPSLEPWNHPGSQPKTACTSCYCKKCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNLIPKQ\*VPNSRCNGKFIRKSRL\*NRSRSINNSITHSNSCMDHSIYRI\*EIVKTTENRLVN\*KD\*GKSRRQWQ\*E\*WGCRGIVRNGGSGES\*AFGCS\*FIM\*WGTCGSQSIMGYLCGKKQILLYFVHQMLKDMREKCIMSGLHMPVYPQTPTHKSYFWKI\*QKILTCGKMKWWSRCIRI\*SVYGIKA\*SHV\*S\*PHSVLL\*DVATLPTMKP\*EK\*QIALSM\*PQS\*EIGDRKYMHFFINLM\*YHLIKVVIID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLPLVMRF\*SVMMRNLMEQDHAVMSAQYNVHMELSQWYQLNYC\*MGV\*QKM\*QLDLKI\*QTMPKQ\*\*YSLGSLYTLIVRDPTIIQEKV\*G\*DQDKHCMQQEK\*\*EI\*DMHIVTSVKKSGRQR\*QG\*EKD\*ESSLIEQYYLTSHQEGT\*KLQHIALIVEESLSIAIHQTCSLHQLVFKKY\*LSLVQMPSYSACQIQHIISMWQ\*VRRALYAPLL\*KACVAVHALSQVLLTSGMEGLTITACT\*SDLEEEI\*GTIGEVNYINIKW\*KLSQ\*E\*HPLGQKGEWWREKKERH\*ELCSLGSWEQPEALWAQHQ\*R\*RYRPDNYCRV\*CNSRTIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*GINSS\*GFGAALENSSAPLMCLGTVVGVIDLNRKFGRT\*PGCNGKEK\*IITQT\*YMSCLKSRKTSRKQMKETY\*LWTNGTICGVGLTYQIGCGI\*DYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHHYRFRPLSQTRGDPTGPEESKKKVESKTETDPFD\*

>C.2013.MF373184.-



>C.2013.MF373187.-

MEPIDPNLEPWNHPGSQPKTACNSCYCKVCSYHCLVCFQTKGLGISYGRKKRRQRRKASPSSEDHQNPIPKQ\*VL\*SRCNVRIN\*L\*VRSRSITSSTNYSYNCVDHSIYRI\*EIGKTKKNRLFN\*KD\*GKSRRQWQ\*E\*WGHRGIVNHGGYGES\*AFGC\*\*FVVGWETCGSQYIMGYLCGKKQKLLYSVHQTLKHMRQKCIMSGLHMPVYPRTPTHKKYF\*KM\*QKTLTSGKMTWWIRCIRI\*SVYGIKA\*SHV\*S\*PHSVSLYTVAMPILPLTRPQSIT\*GEK\*KIALSM\*PQNEQIGKSRNMHFLINLIYCHLLKKVPIILVILVNLY\*\*VAIPQP\*HKPVQKSLLTQFLYIIVLQRVMRF\*SVTMRHSVEKDHAIMSAQYNAHMELSQWYQLNYC\*MVV\*QNR\*QLDLKI\*QTM\*KQ\*\*YSSMSQWKLIVQDPTIIQGKE\*G\*DQDEQSMQQEP\*\*EI\*DKHSVTLADKVGIKLYRRYVKN\*KSFSIITQ\*TLNHTQEGIQKLQHIALIVEENFSIAIHQACSMIHTGTIIRKIIQKEIQTSQSNAE\*NKL\*TCGRE\*EEQCMLLPLQEK\*HVDQISQDYY\*HGMEEIRQEMVMRQRHSGREEEI\*RTIGEVNYINIKW\*KLDH\*E\*HPPWQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQRQ\*R\*RYRPDNYCRA\*CNSKAIC\*GL\*RRNSICCNSRSGALSSFRQESWL\*KDT\*RINSS\*GFGAALENSSAPLMCLGTLVGVINLKMKFGII\*PGCSGIEKLIITQTQYTDCLKNRKTSRKRMKRIY\*NWTRGKVCGIGLAYQIGCGI\*EYS\*\*\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHPYRFRPLSQPRGDQTGSKEPKKKVESKTEADPFA\*

>C.2013.MF373192.-

MEPVDPNLEPWNHPGSQPQTACNNCYCKSCSYHCLVCFQKKGLGISYGRKKRRQRRTAPPSSEDHQNSISEQ\*VPKCRCNELLIRKSRL\*VGSSSISNSTNISNNCVDLSIYRI\*EISKTKKNRQVN\*KN\*GKSRRQWQ\*E\*WGYRGIVSNGGHGES\*AFGCS\*FIM\*WEACGSQSIMGYLCGKKQILLYFVHQMLKHMRQKCIMSGLHMPVYPQTPTHRN\*F\*KM\*QKILICGKMTWWNKCIRI\*LVYGMKA\*SHV\*S\*PHSVLL\*TVVTMLPTIEPVMPQLPPKISK\*KIVLSIQPQT\*EIRDKQPMQFFLH\*I\*HHLKLMGAIIE\*QVVIPQP\*HKPVQRSLLTQFLYIFVLQLGMRF\*SAIIKHSMEQDHALMSAQYSVHMESNQWYLLNYY\*MVV\*QKEM\*\*SDLKI\*QTMPKQ\*\*YSLMKLYKLIVQDPTIIQEKV\*G\*DQDKHSMQQEP\*\*EI\*DRHIVTLVENNGIKL\*KE\*\*EN\*KSTFPIKQYCLINPQEGTQKLQHIALIVEENFSIAIQQPCFIIILQIQPSCSHAE\*NNL\*TCGRG\*DEQCMLLPLKD\*\*HVIQVSQEYY\*HEMEEMSIKQQMKQRHSDLEEET\*GTIGEVNYINTKW\*KLNH\*E\*HLPRQKGEWWREKKEQH\*ELCSLGSWEQLEALWAQHH\*R\*RYRPDNYCQV\*CNSKTIC\*EL\*RRNSICCNSQSGALSSSRQESWLWKDT\*GINNS\*GFGAALENSSAPLLCLGILVGVIDLKMRFGKT\*HGCNGREKLTIIQTQYTGCLKSRKPSRKQMKRIY\*LLINGRICGIGLA\*QNGCGI\*KYS\*W\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHHYRFRPLSQPRGDPTGPEESKKKVESKTEGDPYA\*

>C.2014.MF373193.-

MEPVDPNLEPWNHPGSQPRTACNNCYCKRCSYHCLVCFQKKGLGICYGRKKRRQRRRAPPSSEDHQTPISKQ\*VSVMVDYRIIGIGALIVAFLLNIVVWTIVYLEYRKLLRQRRIDRLIERIRERAEDSGNESEGDTEELSTMVDMGNLRLMDGIDL\*CGRKLVGHSLLWGACVERSKNYSILCIRC\*SI\*ERSA\*YLGHTCLCTHKPRPTRNTLRKCNRKF\*HVEK\*HGGSDA\*GCHQFMGSRPKAMCKVNPTLCHFRM\*KCY\*HQ\*YYHH\*YHH\*GNEKLLFQCNHGR\*EEVSFCTFL\*T\*YSTT\*\*\*\*\*\*\*QP\*QL\*\*ALYINNL\*DLNHNTSLSKDLF\*SNSYTLLCSSWICDSKV\*G\*DIQWNRTMPECQHSTMYTWN\*ASGINSTTVKW\*HIRRRDNN\*I\*KFDKQCQDNHSTA\*\*VCRNCVHKTRQ\*YKKKYKDRTRTSILCNRRCNRKHKRSTL\*HYWSQLD\*NFRKCK\*KISRTLP\*\*NNKLYTTIRRGPRNYNT\*L\*LWRRIFLLQYIRPV\*\*YILA\*WYIRIQW\*YKQ\*LNQQHNHNPMQNKTNYKYVAGGRTSNVCPSH\*GKHNMYLKYHRTTNNT\*WRKQRDK\*DRDIQTRGRKYEGQLEK\*IIQI\*GGRN\*AIRSSTH\*SKKESGGERKKSSGNRSCVPWVLGISRKHYGRGVNDADGTSQTIAVWYSATAKQFAEGYRGATAYVATHGLGH\*AAPDKSPGYRKIPKGSTAPRALGLLWKTHLHHCCTLEFQLE\*QISNRYLGKHDLDGVG\*RN\*\*LYKHNIPVA\*RLANPAGKK\*KRFISIEQLERSVDLV\*HNKVVVVYKNIHNDSRRLDRFKNNFCCTVYSE\*S\*AGILTFVVSDPYPKPKGTRQARKNRRRRWRARQRQIDSL

>C.2014.MF373197.-

MEPIDPRLEPWKHPGSQPETPCNNCYCKKCSYHCLVCFQTKGLGIYYGRKKRRQRRSAPASSEDHQNSVSKQ\*VPVDDMIDFLASVDYRLGVGALVVATILTIIVWIIAYREYRKLLRQRKIDYLINKIRERAEDSGNESDGDVEELSTMVDMGNLRLLDDI\*WSGELVGHSLLWGTCVEGSKSSSFLCIRCQSI\*ERSA\*CLGNTCLCTHRPQPTRNRTKKCNRKF\*HVEK\*HGGSDA\*GYNQFMGSKPKAMCKVDPTLCHFRVYKCYRKCYQ\*\*\*\*FQQCY\*RNEKLHFQYDHRSKR\*TTETKSNFL\*A\*YSAT\*NKLH\*LH\*VQINTL\*YLNHNTSLSKGQF\*PNSYTLLCSSWLCDSKV\*\*\*DIQWIRTMQ\*CQYCTMHTWN\*ASGINSTADKW\*PSRRRHNN\*I\*KSDR\*CQNNNSTS\*\*ICRN\*LYKT\*Q\*YKEKYKDRTRTNILCNRRHNRRHKRSTL\*N\*GSRME\*NFTKGK\*\*VTRIFPE\*NNNRI\*TILRRGPRNHNT\*L\*L\*RRIFLLQYIRLV\*C\*\*AQQPELFRQWQQWKHSPHMPNYTNF\*HVAAGGTSNICCSYCRKYNMYLMYHRTTVDTCWRNK\*\*YHKRNIQTWRRKYEGQLEK\*IIQI\*SGRS\*TIRNSTY\*GKKESGGERQKSSGNRSCVPWVLGSSRKHYGRGVNNADGTGQTITIWYSAAAKQFAESYRGATAYVATHSLGH\*AAPDKSPGSRKIPTGSTAPRTLGLLWETHLHH\*CALEL\*LE\*\*NCKRNLGQHDLDGVG\*RN\*\*LHKHSIQVA\*RLAKPAGEK\*TGFTSIGQVGQSVELV\*HNKVAVVYKNIHNDSRGLDRFKNNFCCIIYSK\*S\*AGILTFVVSDPYPKPKGSRQARKNRRRRWRARQTQIDSI

>C.2014.MF373198.-

MDPVDPNLEPWNHPGSQPKTACTKCYWKICSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNHISKQ\*VPNNRCNVKFTRKSRL\*ISSRSSHNSTNHSNSCVDHSIYRI\*EIVKTKENRQVN\*EN\*GKSRRQWQ\*\*\*WGYRGIITHGGSGES\*AFGC\*\*LIM\*WGTCGLQSIMGYLCGEKQILLYFVHQMLRHMRQKNIMSGLHMPVYPQTPNHRN\*FWKM\*QKILTCGKMAWWIRCIRI\*SVYGIKAYNHV\*S\*PHSVSL\*TVLMILVMILVMVRQ\*\*GTTET\*KIALSI\*PQN\*EISKRKNMHFFINLI\*YHLGITMVITIRLWRSID\*\*TVMPQP\*NKPVQRSLLTQFLYIIVLQLVMRF\*SVGMQTSLERDHAKMSAQYNVRMELNQWYQPNYC\*MVV\*QKMRQ\*LDLRI\*QTMPK\*\*\*YSLSNLYKLTVQDPTIIQEKA\*D\*EQDTHSMQQIGY\*EISDKHIVTLVDKTGIKL\*MM\*KHNYKDTSRIKQ\*HFNQPQEGT\*KLQHIVLTVEENFSIAIHQACLMRQMVHMLQMVQPSHFHAE\*SKL\*GCGRG\*DKQCMPLPLQE\*YHVIQISQDCY\*PVMEVVVTIITQRYSDLKEEI\*GIIGEVNYINTKW\*KLSH\*G\*HPLRQEGWWCREKKEQHWELYSLGSWEQLEALWAQHQ\*R\*RYRPDNYCLA\*CNSKAIC\*RL\*RRISICCNSQFGALSSSRQESWL\*KDTYRINSS\*GFGVALENSSAPLMCLGTLVGVINLKRRFGVT\*PGCSGIEKLIIIQDIYTSYLKSRNTSRRKMKKIY\*HWTNGKTCGVGLA\*QNGCGI\*KYS\*\*\*\*EA\*\*V\*K\*FLLCFL\*\*IELGRDTHHCRSRSLPQTRGDPTGPEESKKKVESKTETDPFDW

>C.2014.MF373199.-

MEPVDPSLEPWNHPGSQPKTACNNCFCKKCSYHCLACFQTKGLGISYGRKKRRQRRSAPPSSKSHQDSISKQ\*VPNSRCNGKFTRQSRL\*IRSRSISNSIIPNNSCVDHSIPRI\*EIGKTKKNRLVN\*KN\*GKSRRQWQ\*E\*WGT\*GIINNGGYGES\*AFGCS\*FVM\*WETCGLQSIMGYLCGKKQRLLYFVHQMLRDMRKKCIMSGLHMPVYPQTPTHRN\*FWKM\*QKILTCGKMIWWIRCMRI\*SVYGIKA\*SHV\*S\*PHSVLH\*TVAMLMLPVLPMVPWLPIIP\*\*EK\*NIALLI\*PQK\*EIIGRMYMLSFICLI\*YPLMRIIIVPVSID\*\*VVIPQP\*HKPVQRSLLTQFLYLIVLLLVMRFLSVIMGHSMD\*DHAKMSAEYNVLMELNQWYQLNWC\*MVI\*QKMIQ\*LNLKI\*QIMPKQ\*\*YSL\*NLYELIVRDPTIIQGRV\*G\*DQDKHSMPQET\*\*EI\*DEHIVPLMERNGMKLYKMYGKNY\*STFLIKL\*HLLHPHEGT\*KLQHIALIV\*ENFSIAIRLD\*LIVHTGLIVLIVLQIHPSYSHAE\*NKL\*TCGRG\*DEQCMPLPLKET\*HVNQILQDYY\*HVMEERTMKQ\*RHSDLEEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRQKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHH\*R\*RYRPGNCCLV\*CNSKAIC\*GL\*RRNSICCNSRSGALSSSRQESWL\*KDT\*RINSS\*GFGAALEDSSAPLMCLGILVGAIELKKRFGIT\*LGCSGREKLIITQTQYTSCLKSRKPSRNKMKKIY\*HWTNGKICGIGLA\*QNGCGI\*RYS\*W\*\*EA\*\*V\*E\*FLLCFL\*\*IELGRDTHLCHFRPLSQTRGDPTGPKESKKEVESKAETDPFD\*

>C.2015.MF373202.-

MEPVDPNLEPWNHPGSQPKTACNKCFCKSCSYHCTVCFLTKGLGISYGRKKRRQRRKAPPSSEDHQNLISKQ\*VSNMCNVRLIRKSRL\*NRGSSICSSINHSNNCVDHSIYRI\*KIGKTEENRLVN\*KN\*GKSRRQWQ\*K\*WGHRGIVNNGGYGES\*AFGC\*\*LIV\*WETCGSQSIMGYLCGKKQILLYFVHQMLKHMTQKCIMSGLHMPVYPQTPTHKKCS\*KI\*QKILICGKITWWSRCIRM\*SACGIKA\*NHV\*R\*PHSVLL\*TVRM\*ILLVI\*PGRWEMLLI\*IP\*RKK\*KIVLSIRPQK\*EIRKSKNMHFFIDLI\*NHFMGRIAILVIIY\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQLVMRF\*SVIIRHSMEQDHAIMSAQYSVHMELNQWYQHNYY\*MVV\*QKKI\*\*LDLKI\*QTMPIQ\*\*YSLRNLYKLTARDPALIEEEV\*G\*DQDKQSIQQMK\*QEI\*DKHIVTLLTQNGIKLYNK\*GTN\*KGSSTRRQYCLNNLLEGT\*KLQCISSIVEENFSIAIHQTCLIDQS\*M\*LKQM\*MKQTSPSHAE\*TNF\*TCGKG\*DEQCMPLPLKEK\*HVNQISQDYS\*HVMGVMGEISKMKHLDLQEEI\*GTIGEVSYTNIKW\*NLSH\*D\*HPLRQKGEWWREKKEQWDLELCSLGS\*EQQEALWAQHQ\*R\*RYRPDNYCLV\*CNSKIIC\*KL\*RRNSICCNSQSGALNSSRQESWL\*KDT\*RINSS\*GFGAALENSSAPLLCLGTLVGVINLNKRFGII\*PGCSGREKLIITQT\*YTSCLENRKPSRKRMRKIY\*HWTNGKICGIGLI\*QSGCGI\*NYL\*\*\*WEA\*\*V\*E\*FLLYFL\*\*TELGRDTHHYHFRPLSQTRGDQTGSEESKKKVESKAETDPFD\*

>C.1986.U46016.AIDS

MEPVDPNLEPWNHPGSQPKTACNQCYCKKCSYHCLVCFLTKA\*AFPMAGRSGDSDEELLKAVRIIKILYQSSKYQIIDVMVDLLAKVDYRIVIVAFIVALIIAIVVWTIAYIEYRKLLRQRRIDRLIKRTRERAEDSGNESDGDTEELSTMVDMGNLRLLDVNDL\*WNGELVGHSLLWGTCMERC\*PYSILCIRC\*SI\*YRST\*CLGYICLCPHRPQPTRIGFGKCDRKF\*HVEK\*HGGADASGYNQFMGSRPKAMCKVDPTLCYFKL\*CYQKQY\*GYK\*\*YQ\*CQ\*\*NEKLFFQYNHRTKR\*EKEGICTFL\*T\*YSTT\*\*RFY\*L\*INKL\*YLNHNTSLSKGLFGPNSYTLLCSSWLCDSKV\*R\*DIHWNRTMP\*CQHSTMHTWN\*TSGINSTIVKW\*YSRR\*DNN\*I\*KSDKQCQNNNSTA\*\*ICRNYLYETQQ\*YKRKYKDRTRTNILCNRRHNRRYKTSTL\*H\*\*RKME\*NSTKGKGKITKALP\*\*NNRI\*AILRRGPRNYNT\*L\*LWRRIFLLQYIKPV\*\*HKTRTV\*\*QYKFKHHTPMQNKTNYKHVAGSRTSNVCPSH\*RNNNV\*IKYHRTTTDT\*WSQRAT\*HKRDIQT\*RRRYEGQLEK\*II\*I\*SGRN\*ATRSSTH\*AKKESGGERKKSSTRSFVPWVLGSSRKHYGRSINNADGTGQTIIVGYSATAKQFAESYRGATAYVAAHGLGH\*AAPDKSPGYRKTPKGSTAPRDLGLLWKTHLHHCCALEL\*LE\*\*VSRGDLG\*HDLDAVG\*RN\*\*LYRHNIQFA\*SLAKPAGQK\*KRFTSIGQMGKSVELV\*HNKLAVVYKNIHNDSGRCDRFKNNFCCAFYSE\*S\*AGILTIIVSDPYPTPEGTRQARRNRRRRWRARQRQIHTL

>C.1992.U52953.asymptomatic

MEPVDPNLEPWNHPGSQPKTACNNCYCKRCSYHCLVCFQTKGLGISYGRKKRRQRRSAPPSSEDHQNPIPKQ\*VLNSKCNVRINRKNRL\*IRGRSIDSSTNHSNNCVDHSLYRI\*EIGKTKKNRLVS\*KN\*GKSRRQWQ\*EWRGYRGIGNNGGYGAS\*AFGW\*\*FIM\*GGTCGSRYIMGYLCGKKQKLLYFVHQTLKHMMQKCIMSGLHMPVYPQTPIHKKWFWKM\*QKILTCGKMTWWNRCIRI\*SAYGIKA\*SHV\*S\*PHSVLRYTAVTELLTTITELITWGEK\*KIVLSI\*PQK\*EIRERRYMHFFIDLI\*YHLRMRVVTLLVIID\*\*IVIPQP\*HKPVQRSLLTQFLYIIVLQRVMRF\*SVIIRHSMEQDHAIMSAQYSVHMELSQ\*CQLNYC\*MVV\*QKKR\*\*LDLKI\*QTMSKQ\*\*YILTNL\*RLIVRDPTIIQEKV\*G\*DQDKHSMQQEK\*\*EI\*DKHIVTLVEQHGTKLYKR\*VKN\*QSTSLIKQ\*NLQSTQEET\*KLQHIALIVEENFSIAIHQACLIVHTHLIVQKTLLEQKIQSSQSHAE\*NKL\*ICGRGSDEQCMPLPLKEY\*HVDQISQDYY\*HGMEVQVCMTQRYSGLKEEI\*GTIGEVNYINIKW\*KLNH\*E\*HPLRRKGEWWREKKEQWE\*ELCSLGSWEQQEALWAQHQ\*R\*RYRSDNYCLG\*CNSKAIC\*EL\*RRNSICCNSRSGALSSFRQESWL\*KGT\*GINSS\*GFGAALENSSAPLLCLGILVGVIDLKRIFGIT\*PGCSGIEKLVITQTQYTGCLKTRKTSRKKMNRTY\*HWTSGKICGLGLA\*QIGCGI\*KYS\*R\*\*EA\*\*V\*E\*FLLCSL\*\*IELGRDTHPCRFRPLPQTRGDQTGSEESKKKVESKTETDPFD\*