

gi |114326512|ref |NP_035340.2| MGLWLKLLAFGFALDTEVFTVGO-----PTTP-----SDGASLITLIPSTLGLASTDPP 150
gi |109497924|ref |XP_001062978.1| MYLWLKLLAFSLALLGPEVFTVGGITDDGFSILMPLHTPQDPSQTPSARGADLQTLSSQADLTLTAAAPSGEIDPPGVPEESTVPEIFPGGTPILARNSTAPSPHTSNVSTDISSGANLTPAPSTLGFASNTIT 150
gi |18641347|ref |NP_002829.2| MYLWLKLLAFGFALDTEVFTVGO-SPTPSPGLTAKMPSVPLSSDPLPHTTAFSPASTFERENDFSETTSLSPDNTSTQVSPDSDLDNASAFNTIGVSSVQTPHLPHTADSOTPSAGTDITQIFSGSAANAKLNTPGSAISDVVPG 150
gi |114571686|ref |XP_001142088.1| MYLWLKLLAFGFALDTEVFTVGO-SPTPSPGLTAKMPSVPLSSDPLPHTTAFSPASTFERENDFLETTSLSPDNTSTQVSPDSDLDNASAFNTIGVSSVQTPHLPHTADSOTPSAGTDITQIFSGSAANAKLNTPGSAISDVVPG 150
gi |73960598|ref |XP_547374.2| MYLWLKLLAFGFALDTEVFTVGG-EPITQAGSGLNLEKPSAPG--DPLPRTTAFSLPSTIERENYBSEITPPLSPDSTTEESRNSLDNANSHDVRGVV---QPPLLTHTGSAASSAGPDPQIFNSIVALLARITAPGRNDPFGASRE 150
gi |119908808|ref |XP_599431.3| MYLWLKLLAFGFALDIAVFVAGN--TQPSLQ-----DEQITTPALTTASVVS-----PAALSLIIA----- 150
gi |189535157|ref |XP_687562.3| ----- 150
gi |45383331|ref |NP_989748.1| MFLCLKLLAFGVAFLCQDAFAOAGNDNLTSAISLSESTLPTPTRS-----TFSFPPSITAGVPAATGASPLASTHLSETHSGSGPTTGLGHLQHSPPAALTTRTLTAFHQTVSDVYSSLSLHNITSEVITPASTEIIP 150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150



gi |114326512|ref |NP_035340.2| -----ETLITAT-TTKQTCAA--MFGNITVNYTVESSNQTFKADLKDVQNAKCGNEDCEN-VLNLEFCQIKNISVNSDSCAPA-TIIDLY 300
gi |109497924|ref |XP_001062978.1| -----STELIATPQTKPSQDE--KFGNVTVRVITDSSKNFNANLEGDKKPKCEYTDCEK-ELKNLPECSQ-KVITLNSGCTPP-KIINLE 300
gi |18641347|ref |NP_002829.2| RSTASTFTPTDVPSPPLITLTLAHHSSAALPARTSNTIITANTS DAYLNASSETTLSPSGSAVISTITLITTPSKPTCDE--KYANITVDVLYNKEIKLFTAKLNVNENVECGNNTCTNNEVHNLTECKN-ASVSIHNSCTAPDKTLLD 300
gi |114571686|ref |XP_001142088.1| RSTASTFTPTDVPSPPLITLTLAHHSSAALPARTSNTIITANTS DAYLNASSETTLSPSGSAVISTITLITTPSKPTCDE--KYANITVDVLYNKEIKLFTAKLNVNENVECGNNTCTNNEVHNLTECKN-MSVSIHNSCTAPDKTLLD 300
gi |73960598|ref |XP_547374.2| RITQQSAVAVG-----GSAVAE-----AGPPNKAQED--RYANITVLYEYV--EPNSFVAKLNVNDTVNC--DQCKKNEISNLKBCEN-LNITISHSSCDSPNKMLTLE 300
gi |119908808|ref |XP_599431.3| -----PKPPPCEN--KYGGVSVKYSFN--DNKFTTATLDVCR--EBCPEPPGCEK--EHRGLSACQT-KNISMSPSPCEPP--FEVIVLE 300
gi |189535157|ref |XP_687562.3| ----- 300
gi |45383331|ref |NP_989748.1| -----TSTIEISATITEEPQDNIDYGNIEEKNNNAEVLKLNLENRYDILLEDGKSLVNSANIVMLNWCRRYITVQSRSEKVMYLIIPD 300
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300



gi |114326512|ref |NP_035340.2| VPPGTDKFLSDCTPKKANTSIKLEWTKKLD--FRKNSDNIYVLCHEPENNTKICIRRTFIPERCQLDNLRAGNYTCVAEILYRGVKLVKNVINVQDGLGIPET-PKPSCGDPAARKTLVSWPEVSKPESAKPHGVLYCYKN 450
gi |109497924|ref |XP_001062978.1| VPPGTHNENLINCPEDEANTSICLEWTKKLD--FTCDIQIKISYNERCTPEMKTFALDKHGL--NLHNLTVRINNYTCAAIVLNNVILLKQDRRQVDFGPEMLPHVQCKNSTNTTLLVSWAEFAS-----KHHGVILCYK 450
gi |18641347|ref |NP_002829.2| VPPGVEKFLQHDCTQVEKADTICLKWKNI--EFTCDTQNTIYRFQC--GNMIFDNKE--IKLENLEPEHEYKQDSEILYNNHKFTNASKIKIDFGSPGEPQIIFCRSEAAHQGVITWNPQR-----SFHNFITLCYK 450
gi |114571686|ref |XP_001142088.1| VPPGVEKFLQHDCTQVEKADTICLKWKNI--EFTCDTQNTIYRFQC--GNTISDNKE--IKLQLDPEHEYKQDSEILYNNHKFTNASKIKIDFGSPGEPQIIFCRSEAAHQGVITWNPQR-----SFHNFITLCYK 450
gi |73960598|ref |XP_547374.2| VPPDRGNFDLEDCTQKAKANTSIKVRVEK--KNFTCDKSKIKYRQC--GKNTINMGO--FWEGFVPEITDYSGLLVNYSVQQLVNLNLSKIIETDFGSPDPPKNIICSSKNANSVVIWEPPIN-----IFHGVNVCYKI 450
gi |119908808|ref |XP_599431.3| VPPDPNQFQLVDCVDEBEANTSICLHVEKEDFPDNGQFKCNENKIEYKFKCDGGSYLNKDT--FKVRNLKPRINNYTCSSSVLYVDQQLLTSQNKTIETDFGEPAPQNTCSAKNATEGRCTWTTPQS-----YEDRISLCYKI 450
gi |189535157|ref |XP_687562.3| ----- 450
gi |45383331|ref |NP_989748.1| EKRYTFGAKSIGNDNATLRLNSLCIDCEDVCSN--VIVSCKNSINSNGGTGN-LTGSYELMKHDINADNITLSSSDSEYLRVTVRFEKNTKEVNIITDYDAKAPENLTVHP--TDRNVVITWMPKFG-----NLEKHIDGYTV 450
.....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450



gi |114326512|ref |NP_035340.2| N-SEK-----CKSLPNNVTSFEVSESLKPKYKYEVSLLAYVNG--KIQRNGIAEKCNFHTKADRPDKVNGMKTSRPTDNSINVTGPPYETNGP-KTFVYLLVVRSGGSFVTKYNKTNQFYVDNLYYSTDYELVLSFHVGVVGGDSVIR 600
gi |109497924|ref |XP_001062978.1| TPSEK-----CENLANDVNSFEVKNLRPYTEYTVSLFAYVIG--RVQRNGPAKDCNFRTKAARPGKVNMGKTSRASDINSINVTNSPYEINGP-EARYILEVKSAGGSVFNQSTCKFVVDNLYYSTDYELVLSFHVGVVGGDSVIR 600
gi |18641347|ref |NP_002829.2| ETEKD-----CLNLDKNIKLYDLQNLKPYTKYVLSLHAYVIA--KVQRNGSAAMCHFTTKSAPPSQVWMMTSMVSDNSMHVKCRPRDRNGP-HERYHLEVEAGNTLVRNESHKNCDFRVKDLQYSTDYTFKAFVHNGDVPGEFFIL 600
gi |114571686|ref |XP_001142088.1| ETEKN-----CLNLDKNIKLYDLQNLKPYTKYVLSLHAYIVA--KVQRNGSAATCHFTTKSAPPSQVWMMTSMVSDNSMHVKCRPRDRNGP-HERYHLEVEAGNTLVRNESHKNCDFRVKDLQYSTDYTFKAFVHNGDVPGEFFIL 600
gi |73960598|ref |XP_547374.2| NEEEAAYFHOEMCQELGETVQKQHLQQLNPNYTKYRVSVKAYTNG--KVRREGSCEVCDVKINENSGPVRDLHFSTRKSDNSVQVRCPPAAAYNGKNGNYHLQIRIGDVLVNDLLNKACEFLVENLHYSTYKFKVYVYNNKQFDGASQNF 600
gi |119908808|ref |XP_599431.3| TPGGRN-----CIPQDRTQDGLDHLNLRPFNYTVVLQARVTC--KVTRSRNATYTFWIDPARPSKVNGLSASRRTENTIAIVSCKRPPDQLNQP-EGKYLYEVRTGNTLVVKKDSGPECRFLVEDLQQLTTEYVNLVYVDNITKFAGLPESV 600
gi |189535157|ref |XP_687562.3| ----- 600
gi |45383331|ref |NP_989748.1| ECNNT-----SQNVNRNETSEFCGDLEPYSIGSVSVRAFKSKYKKNKFECEKVNQSFQTKPAKPEVNTDFKLLADNITVQVACRS-QKVYGN-ETKFKLSWNS--SSNENQRKNECNFTVRDLSLTKYTFKISVFNQVITGDSVCE 600
.....460.....470.....480.....490.....500.....510.....520.....530.....540.....550.....560.....570.....580.....590.....600



gi |114326512|ref |NP_035340.2| NESNFNNAKALIIIFLVFLIIVTISIALLVVLYKIYDLRKKRSSNLDEQOELVER--DDEKQLMVEPIHSDILLETYKRRKIADEGRFLFAEFOSIPRVFSKFPKIDARKPFNQKNRVVDILPYDYNRVELSEINGDAGSTVINASYIDGFK 750
gi |109497924|ref |XP_001062978.1| POSTSYNSKALIIIFLVFLIIVTISIALLVVLYKIYDLRKKRSSNLDEQOELVER--DDEKQLIIVDPIHSDLLETYKRRKIADEGRFLFAEFOSIPRVFSKFPKIDARKSQNKNRVVDILPYDYNRVELSEINGDAGSTVINASYIDGFK 750
gi |18641347|ref |NP_002829.2| HHSTSYNSKALIIIFLVFLIIVTISIALLVVLYKIYDLRKKRSSNLDEQOELVER--DDEKQLMVEPIHADILLETYKRRKIADEGRFLFAEFOSIPRVFSKFPKIDARKPFNQKNRVVDILPYDYNRVELSEINGDAGSNYINASYIDGFK 750
gi |114571686|ref |XP_001142088.1| HQSTSYNSKALIIIFLVFLIIVTISIALLVVLYKIYDLRKKRSSNLDEQOELVER--DDEKQLMVEPIHADILLETYKRRKIADEGRFLFAEFOSIPRVFSKFPKIDARKPFNQKNRVVDILPYDYNRVELSEINGDAGSNYINASYIDGFK 750
gi |73960598|ref |XP_547374.2| SHSTSYNSRALLIIFLVFLIIVTIFALLLVVLYKIYDLRKKRSSDLDEQOELVER--DDEKQLMVEPIHADILLETYKRRKIADEGRFLFAEFOSIPRVFSKFSIKDARKPFNQKNRVVDILPYDYNRVELSEINGDAGSNYINASYIDGFK 750
gi |119908808|ref |XP_599431.3| TASTSYNSKALIIIFLVFLIIVTISIALLVVLYKIYDLRKKRSSNLDEQOELVER--DDEKQLMVEPIHADVILLETYKRRKIADEGRFLFAEFOSIPRVFSKFSIKDARKSFNQKNRVVDILPYDYNRVELSEINGDAGSNYINASYIDGFK 750
gi |189535157|ref |XP_687562.3| -----MDEFOSIPRIFNNTYIKAKRPNQSKNRVVDILPYDYNRVTLS--SGSYG--DYINASFTEGY 750
gi |45383331|ref |NP_989748.1| EIIYRYSRALLIIFLVFLIIVTISIALLVVLYKIYDLRKKLSSSSEVISLVAVKDDERQLLNIETPIPEKELLETVKRRKIADEGRFLFAEFOSIPRIFIKFPMKEAKRSHNQKNRYVDILPYDYNRVELSEIPDGPDSYINASYIDGFK 750
.....610.....620.....630.....640.....650.....660.....670.....680.....690.....700.....710.....720.....730.....740.....750



gi |114326512|ref |NP_035340.2| EPRKYIAAAGPRDEIVDFWRMIWEKAVIVMVVTRCEEGNRNKCAEYWPMEEGTRAFKDIVVTINDHKRCPPDYIIQKLVNVAHKKEKATGREVTHIOFTSWPDHGVPEDPHLLKLRNRVNAFNNFFSGPIVVHCSAGVGRIGTYIGID 900
 gi |109497924|ref |XP_001062978.1| EPRKYIAAAGPRDEIVDFWRMIWEKAVIVMVVTRCEEGNRNKCAEYWPMEEGTRAFKDIVVTINDHKRCPPDYIIQKLVNVAHKKEKATGREVTHIOFTSWPDHGVPEDPHLLKLRNRVNAFNNFFSGPIVVHCSAGVGRIGTYIGID 900
 gi |18641347|ref |NP_002829.2| EPRKYIAAAGPRDEIVDFWRMIWEKAVIVMVVTRCEEGNRNKCAEYWPMEEGTRAFKDIVVTINDHKRCPPDYIIQKLVNVAHKKEKATGREVTHIOFTSWPDHGVPEDPHLLKLRNRVNAFNNFFSGPIVVHCSAGVGRIGTYIGID 900
 gi |114571686|ref |XP_001142088.1| EPRKYIAAAGPRDEIVDFWRMIWEKAVIVMVVTRCEEGNRNKCAEYWPMEEGTRAFKDIVVTINDHKRCPPDYIIQKLVNVAHKKEKATGREVTHIOFTSWPDHGVPEDPHLLKLRNRVNAFNNFFSGPIVVHCSAGVGRIGTYIGID 900
 gi |73960598|ref |XP_547374.2| EPRKYIAAAGPRDEIVDFWRMIWEKAVIVMVVTRCEEGNRNKCAEYWPMEEGTRAFKDIVVTINDHKRCPPDYIIQKLVNVAHKKEKATGREVTHIOFTSWPDHGVPEDPHLLKLRNRVNAFNNFFSGPIVVHCSAGVGRIGTYIGID 900
 gi |119908808|ref |XP_599431.3| EPRKYIAAAGPRDEIVDFWRMIWEKAVIVMVVTRCEEGNRNKCAEYWPMEEGTRAFKDIVVTINDHKRCPPDYIIQKLVNVAHKKEKATGREVTHIOFTSWPDHGVPEDPHLLKLRNRVNAFNNFFSGPIVVHCSAGVGRIGTYIGID 900
 gi |189535157|ref |XP_687562.3| EPKKYIAAAGPKDEIVDFWRMIWEKAVIVMVVTRCEEGNRNKCAEYWPCLDREIFDDEIVVVKIKTEEHCPCDYIIRHVLVANKKEKASERETIHTIOFTSWPDHGVPEDPHLLKLRNRVNAFNNFFSGPIVVHCSAGVGRIGTYIGID 900
 gi |45383331|ref |NP_989748.1| EPRKYIAAAGPKDEIVDFWRMIWEKAVIVMVVTRCEEGNRNKCAEYWPMEENGATYGDIVKIKNSKICPDYIIQKLVNVAHKKEKATGREVTHIOFTSWPDHGVPEDPHLLKLRNRVNAFNNFFSGPIVVHCSAGVGRIGTYIGID 900



gi |114326512|ref |NP_035340.2| AMLEGLEAEGKVDVYGVVVKLRRLRORCLMVQVEAQAQYILIHQALVEYNOFGETEVLNSELHSLCLHMKKRDPPSDPSPLEAEYQRLPSYRSWRTOHIGNQENKKNRNSNVVDFNRPVLPKHELEMSKESEAEDESDDSDSEETSKY 1050
 gi |109497924|ref |XP_001062978.1| AMLEGLEAEGKVDVYGVVVKLRRLRORCLMVQVEAQAQYILIHQALVEYNOFGETEVLNSELHSLCLHMKKRDPPSDPSPLEAEYQRLPSYRSWRTOHIGNQENKKNRNSNVVDFNRPVLPKHELEMSKESEAEDESDDSDSEETSKY 1050
 gi |18641347|ref |NP_002829.2| AMLEGLEAENKVDVYGVVVKLRRLRORCLMVQVEAQAQYILIHQALVEYNOFGETEVLNSELHSLCLHMKKRDPPSDPSPLEAEYQRLPSYRSWRTOHIGNQENKKNRNSNVVDFNRPVLPKHELEMSKESEAEDESDDSDSEETSKY 1050
 gi |114571686|ref |XP_001142088.1| AMLEGLEAENKVDVYGVVVKLRRLRORCLMVQVEAQAQYILIHQALVEYNOFGETEVLNSELHSLCLHMKKRDPPSDPSPLEAEYQRLPSYRSWRTOHIGNQENKKNRNSNVVDFNRPVLPKHELEMSKESEAEDESDDSDSEETSKY 1050
 gi |73960598|ref |XP_547374.2| AMLEGLEAENKVDVYGVVVKLRRLRORCLMVQVEAQAQYILIHQALVEYNOFGETEVLNSELHSLCLHMKKRDPPSDPSPLEAEYQRLPSYRSWRTOHIGNQENKKNRNSNVVDFNRPVLPKHELEMSKESEAEDESDDSDSEETSKY 1050
 gi |119908808|ref |XP_599431.3| AMLEGLEAENKVDVYGVVVKLRRLRORCLMVQVEAQAQYILIHQALVEYNOFGETEVLNSELHSLCLHMKKRDPPSDPSPLEAEYQRLPSYRSWRTOHIGNQENKKNRNSNVVDFNRPVLPKHELEMSKESEAEDESDDSDSEETSKY 1050
 gi |189535157|ref |XP_687562.3| AMIEGLEAENRVDIYGFVAKLRRLRORCLMVQVEAQAQYILIHQALVEYNOFGETEVLNSELHSLCLHMKKRDPPSDPSPLEAEYQRLPSYRSWRTOHIGNQENKKNRNSNVVDFNRPVLPKHELEMSKESEAEDESDDSDSEETSKY 1050
 gi |45383331|ref |NP_989748.1| AMLEGLDAEGRVDVYGVVVKLRRLRORCLMVQVEAQAQYILIHQALVEYNOFGETEVLNSELHSLCLHMKKRDPPSDPSPLEAEYQRLPSYRSWRTOHIGNQENKKNRNSNVVDFNRPVLPKHELEMSKESEAEDESDDSDSEETSKY 1050



gi |114326512|ref |NP_035340.2| INASFVMSYWKPEMIIAAGPLKETIGDFWQMFQKVKVIVMLTELKNGDQEVCAQYWGEGKQYGDMEVEMKDTNRASAYLRIFELRHSKRKKEPRIVYQYQCTTWKGEELPAEPKDLVMIQDLKQKLP-KASPEGMKYHKHASTILV 1200
 gi |109497924|ref |XP_001062978.1| INASFVMSYWKPEMIIAAGPLKETIGDFWQMFQKVKVIVMLTELKNGDQEVCAQYWGEGKQYGDMEVEMKDTNRASAYLRIFELRHSKRKKEPRIVYQYQCTTWKGEELPAEPKDLVMIQDLKQKLP-KASPEGMKYHKHASTILV 1200
 gi |18641347|ref |NP_002829.2| INASFVMSYWKPEMIIAAGPLKETIGDFWQMFQKVKVIVMLTELKNGDQEVCAQYWGEGKQYGDMEVEMKDTNRASAYLRIFELRHSKRKKEPRIVYQYQCTTWKGEELPAEPKDLVMIQDLKQKLP-KASPEGMKYHKHASTILV 1200
 gi |114571686|ref |XP_001142088.1| INASFVMSYWKPEMIIAAGPLKETIGDFWQMFQKVKVIVMLTELKNGDQEVCAQYWGEGKQYGDMEVEMKDTNRASAYLRIFELRHSKRKKEPRIVYQYQCTTWKGEELPAEPKDLVMIQDLKQKLP-KASPEGMKYHKHASTILV 1200
 gi |73960598|ref |XP_547374.2| INASFVMSYWKPEMIIAAGPLKETIGDFWQMFQKVKVIVMLTELKNGDQEVCAQYWGEGKQYGDMEVEMKDTNRASAYLRIFELRHSKRKKEPRIVYQYQCTTWKGEELPAEPKDLVMIQDLKQKLP-KASPEGMKYHKHASTILV 1200
 gi |119908808|ref |XP_599431.3| INASFVMSYWKPEMIIAAGPLKETIGDFWQMFQKVKVIVMLTELKNGDQEVCAQYWGEGKQYGDMEVEMKDTNRASAYLRIFELRHSKRKKEPRIVYQYQCTTWKGEELPAEPKDLVMIQDLKQKLP-KASPEGMKYHKHASTILV 1200
 gi |189535157|ref |XP_687562.3| INASFVMSYWKPEMIIAAGPLKETIGDFWQMFQKVKVIVMLTELKNGDQEVCAQYWGEGKQYGDMEVEMKDTNRASAYLRIFELRHSKRKKEPRIVYQYQCTTWKGEELPAEPKDLVMIQDLKQKLP-KASPEGMKYHKHASTILV 1200
 gi |45383331|ref |NP_989748.1| INASFVMSYWKPEMIIAAGPLKETIGDFWQMFQKVKVIVMLTELKNGDQEVCAQYWGEGKQYGDMEVEMKDTNRASAYLRIFELRHSKRKKEPRIVYQYQCTTWKGEELPAEPKDLVMIQDLKQKLP-KASPEGMKYHKHASTILV 1200



gi |114326512|ref |NP_035340.2| HCRDGSQQTGLFCALFNLESAETEDVDVDFVQVKSRLRKARPGMVVCFEYQYFLYDIIASINPAQNGQVKKTNSSQ-DKIEFHNE-VDGGKQDANCVRPDGPNLKAQEDS-----RGVGTPEPTNIAEPEHAANGSAPPTQSS----- 1350
 gi |109497924|ref |XP_001062978.1| HCRDGSQQTGLFCALFNLESAETEDVDVDFVQVKSRLRKARPGMVVCFEYQYFLYDIIASINPAQNGQVKKTNSSQ-DKIEFHNE-VDGGKQDANCVRPDGPNLKAQEDS-----RGVGTPEPTNIAEPEHAANGSAPPTQSS----- 1350
 gi |18641347|ref |NP_002829.2| HCRDGSQQTGLFCALFNLESAETEDVDVDFVQVKSRLRKARPGMVVCFEYQYFLYDIIASINPAQNGQVKKTNSSQ-DKIEFHNE-VDGGKQDANCVRPDGPNLKAQEDS-----RGVGTPEPTNIAEPEHAANGSAPPTQSS----- 1350
 gi |114571686|ref |XP_001142088.1| HCRDGSQQTGLFCALFNLESAETEDVDVDFVQVKSRLRKARPGMVVCFEYQYFLYDIIASINPAQNGQVKKTNSSQ-DKIEFHNE-VDGGKQDANCVRPDGPNLKAQEDS-----RGVGTPEPTNIAEPEHAANGSAPPTQSS----- 1350
 gi |73960598|ref |XP_547374.2| HCRDGSQQTGLFCALFNLESAETEDVDVDFVQVKSRLRKARPGMVVCFEYQYFLYDIIASINPAQNGQVKKTNSSQ-DKIEFHNE-VDGGKQDANCVRPDGPNLKAQEDS-----RGVGTPEPTNIAEPEHAANGSAPPTQSS----- 1350
 gi |119908808|ref |XP_599431.3| HCRDGSQQTGLFCALFNLESAETEDVDVDFVQVKSRLRKARPGMVVCFEYQYFLYDIIASINPAQNGQVKKTNSSQ-DKIEFHNE-VDGGKQDANCVRPDGPNLKAQEDS-----RGVGTPEPTNIAEPEHAANGSAPPTQSS----- 1350
 gi |189535157|ref |XP_687562.3| HCSNGSSRTGLFCALWNLMDCSLTELKLDVDFVQVKNLKRERQGMVEVTFQ-YQFLYTALEGAFPPVQNGTVKTPAATDSAEIINETPVQINETTALLAEPAEAATEPANSIPVVPQKETEDGKTESSEPAKENSASSAASPAEGDSEKNTIP 1350
 gi |45383331|ref |NP_989748.1| HCRDGSQQTGLFCALFNLESAETEDVDVDFVQVKSRLRKARPGMVVCFEYQYFLYDIIASINPAQNGQVKKTNSSQ-DKIEFHNE-VDGGKQDANCVRPDGPNLKAQEDS-----RGVGTPEPTNIAEPEHAANGSAPPTQSS----- 1350



gi |114326512|ref |NP_035340.2| ----- 1363
 gi |109497924|ref |XP_001062978.1| ----- 1363
 gi |18641347|ref |NP_002829.2| ----- 1363
 gi |114571686|ref |XP_001142088.1| ----- 1363
 gi |73960598|ref |XP_547374.2| ----- 1363
 gi |119908808|ref |XP_599431.3| ----- 1363
 gi |189535157|ref |XP_687562.3| EATINGPAAIVAEA 1363
 gi |45383331|ref |NP_989748.1| ----- 1363
1360...