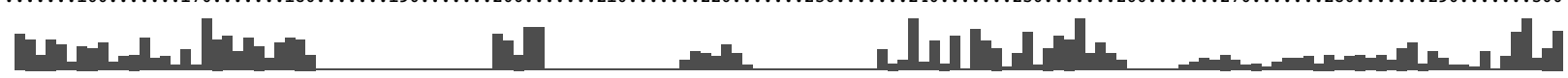


gi | 6753374 | ref | NP_033994.1 | ... MGARCRS ... F SALLLLLVQVSS ... WLCQELPEPS ... C SPGFSSEVYTFVPERHLERGHV -- I 54
gi | 13786164 | ref | NP_112624.1 | ... MGARCRS ... F SALLLLLVQVSS ... WLCQPESESDS ... CRPGFSSEVYTFVPERHLERGHV -- I 56
gi | 4757960 | ref | NP_004351.1 | ... MGPFERS ... L SALLLLLVQVSS ... WLCQ ... EPEP ... CHPGFDASYSYTFVPRHLERGRV -- I 52
gi | 114663332 | ref | XP_001168150.1 | ... MGPFERS ... L SALLLLLVQVSS ... WLCQ ... EPEP ... CHPGFDASYSYTFVPRHLERGRV -- I 52
gi | 73957458 | ref | XP_536807.2 | ... MALFGIKAAARFVHVECCSRSSQSAARGAGPRGS PGGRTLRPRSVASGAAGT CDSRKSCLAPPRAASRRLLAPGRPPFPAMGPRYGGAPALLPLALLLLVQVSS ... GLCC ... EPEP ... CRPGFGADYSYTFVPRHLERGRV -- I 132
gi | 50582555 | ref | NP_001002763.1 | ... MGPFERS ... L SALLLLLVQVSS ... WLCR ... EPEP ... CIPGFGAESYTFVPRHLERGRV -- I 52
gi | 86129428 | ref | NP_001034347.1 | ... MGRRNGSPALQR ... F FVLVLLLLLVQVCS ... RRCR ... EAPF ... CQPGFAAEIFFSYQDSVAAGRE -- I 59
gi | 18858397 | ref | NP_571895.1 | ... MACVTVVGLG ... VIFFLFRVFS ... GYTHMSICTPG ... FEFBEFVKVRRHLHSGKR -- I 53
gi | 189521743 | ref | XP_695998.3 | ... MPRKKIISLRKNCQRSEAEADLLEBPPESSQKIKHVHDKDDNDLEVVAVETITPDPGQDGSSSMVEKDKMLMAQTICLQKQERDFI 92



gi | 6753374 | ref | NP_033994.1 | ... GRVRFEGCTGRPRTAFFSEDSRFKVAIDGT ... ITVKKR ... HLKHLK ... ETSFLVLRARDSSHRELSTKVLK ... MCHHHRRHHHRDPFAEENPELLMFFSVYPG-LRROKR 156
gi | 13786164 | ref | NP_112624.1 | ... GRVRFEGCTGRPRTAFFSEDSRFKVAIDGT ... ITVKKR ... HLKHLK ... ETSFLVLRARDSSHRELSTKVLK ... MCHHHRRHHHRDPFAEENPELLMFFSVYPG-LRROKR 158
gi | 4757960 | ref | NP_004351.1 | ... GRVNFEDCTGRQRITAFVSLDTRFKVGTGTV ... ITVKKR ... PLRFHNP ... CIHFLVYAWDSTYRKFSTKVLN ... VGHHRPPPHQASVSGIQAEELLTFPNSSPG-LRROKR 154
gi | 114663332 | ref | XP_001168150.1 | ... GRVNFEDCTGRQRITAFVSLDTRFKVGTGTV ... ITVKKR ... PLRFHNP ... CIHFLVYAWDSTYRKFSTKVLN ... VGHHRPPPHQASVSGIQAEELLTFPNSSPG-LRROKR 154
gi | 73957458 | ref | XP_536807.2 | ... GRVRFEGCTGLPRITAVVSDTRFKVGTGTV ... ITVKKR ... PLQLHQP ... ETSFLVLRARDSSHRELSTKVLK ... MCHHHRRHHHRDPFAEENPELLMFFSVYPG-LRROKR 232
gi | 50582555 | ref | NP_001002763.1 | ... GRVRFEGCAGLPRITAVVSDTRFKVGTGTV ... LTVRR ... PVHLHRP ... ETSFLVLRARDSSHRELSTKVLK ... MCHHHRRHHHRDPFAEENPELLMFFSVYPG-LRROKR 154
gi | 86129428 | ref | NP_001034347.1 | ... GRVTFACSGRPWAVYVPTDRFKVNGDGV ... VSLKR ... PLTLYGR ... KTFVITVYQADGAMGASRVIVG ... RRRRRHHHRHHHRDPFAEENPELLMFFSVYPG-LRROKR 160
gi | 18858397 | ref | NP_571895.1 | ... GRVTFNNCDGRTRILFQSDTRFKVINDGT ... VSLKR ... QVTLHEG ... HIFVSVHAWDSSGKMKHARVVER ... VPAQVSSDVLTKN --- -KRVRK 140
gi | 189521743 | ref | XP_695998.3 | ... RITVTKLSNRGAKKVKVKVLDISTECSISNDEESMTSSSSSDPSDIPRKKRSHKKIKRASRKS TKHSIRATTPDDVLRRYNKVFNAKKEGSSISKAKAVGVDRNLALAVVAEIQLVDAEYFYSIFKFRFKEKLFDFAKRCL 242



gi | 6753374 | ref | NP_033994.1 | ... DWVIPPISCPENEKGE--FPKNL ... VOIKSNRDKET ... KVFYSITGGADKPPVGVFIERETGWLKVTQPLDREAIAKILYSHAVSSNGEAVEDPMEIIVITVDQNDNRPEFTQVVFEGFVAEGAV 278
gi | 13786164 | ref | NP_112624.1 | ... DWVIPPISCPENEKGE--FPKNL ... VOIKSNRDKET ... KVFYSITGGADKPPVGVFIERETGWLKVTQPLDREAIAKILYSHAVSSNGEAVEDPMEIIVITVDQNDNRPEFTQVVFEGFVAEGAV 280
gi | 4757960 | ref | NP_004351.1 | ... DWVIPPISCPENEKGP--FPKNL ... VOIKSNRDKET ... KVFYSITGGADKPPVGVFIERETGWLKVTQPLDREAIAKILYSHAVSSNGEAVEDPMEIIVITVDQNDNRPEFTQVVFEGFVAEGAV 276
gi | 114663332 | ref | XP_001168150.1 | ... DWVIPPISCPENEKGP--FPKNL ... VOIKSNRDKET ... KVFYSITGGADKPPVGVFIERETGWLKVTQPLDREAIAKILYSHAVSSNGEAVEDPMEIIVITVDQNDNRPEFTQVVFEGFVAEGAV 276
gi | 73957458 | ref | XP_536807.2 | ... DWVIPPISCPENEKGP--FPKNL ... VOIKSNRDKET ... KVFYSITGGADKPPVGVFIERETGWLKVTQPLDREAIAKILYSHAVSSNGEAVEDPMEIIVITVDQNDNRPEFTQVVFEGFVAEGAV 354
gi | 50582555 | ref | NP_001002763.1 | ... DWVIPPISCPENEKGP--FPKSL ... VOIKSNRDKET ... KVFYSITGGADKPPVGVFIERETGWLKVTQPLDREAIAKILYSHAVSSNGEAVEDPMEIIVITVDQNDNRPEFTQVVFEGFVAEGAV 276
gi | 86129428 | ref | NP_001034347.1 | ... DWVIPPISCPENEKGP--FPKSL ... VOIKSNRDKET ... KVFYSITGGADKPPVGVFIERETGWLKVTQPLDREAIAKILYSHAVSSNGEAVEDPMEIIVITVDQNDNRPEFTQVVFEGFVAEGAV 282
gi | 18858397 | ref | NP_571895.1 | ... DWVIPPISCPENEKGP--FPKSL ... VOIKSNRDKET ... KVFYSITGGADKPPVGVFIERETGWLKVTQPLDREAIAKILYSHAVSSNGEAVEDPMEIIVITVDQNDNRPEFTQVVFEGFVAEGAV 262
gi | 189521743 | ref | XP_695998.3 | ... SLITDLKSVIENAKQERKLLPINYGSARDEEVYSNEGNDIIVNSPPOLKANLDVDPDEDIRYSITGGADKPPVGVFIERETGWLKVTQPLDREAIAKILYSHAVSSNGEAVEDPMEIIVITVDQNDNRPEFTQVVFEGFVAEGAV 391



gi | 6753374 | ref | NP_033994.1 | ... PGTSMVMSATDADDDVNTYNAAIATYLSQPELPHKNMFTVNRD ... GVISVLTSLDRESYPTYLTVQAAADLQEGELSTTAKAVITVKDINDNAPVFNSTYQGVPENEVNARIAILKVIDDADPNTPAWKAIVTVN-DPDQGFVV 427
gi | 13786164 | ref | NP_112624.1 | ... PGTSMVMSATDADDDVNTYNAAIATYLSQPELPHKNMFTVNRD ... GVISVLTSLDRESYPTYLTVQAAADLQEGELSTTAKAVITVKDINDNAPVFNSTYQGVPENEVNARIAILKVIDDADPNTPAWKAIVTVN-DPDQGFVV 429
gi | 4757960 | ref | NP_004351.1 | ... PGTSMVMSATDADDDVNTYNAAIATYLSQPELPHKNMFTVNRD ... GVISVLTSLDRESYPTYLTVQAAADLQEGELSTTAKAVITVKDINDNAPVFNSTYQGVPENEVNARIAILKVIDDADPNTPAWKAIVTVN-DPDQGFVV 425
gi | 114663332 | ref | XP_001168150.1 | ... PGTSMVMSATDADDDVNTYNAAIATYLSQPELPHKNMFTVNRD ... GVISVLTSLDRESYPTYLTVQAAADLQEGELSTTAKAVITVKDINDNAPVFNSTYQGVPENEVNARIAILKVIDDADPNTPAWKAIVTVN-DPDQGFVV 425
gi | 73957458 | ref | XP_536807.2 | ... PGTSMVMSATDADDDVNTYNAAIATYLSQPELPHKNMFTVNRD ... GVISVLTSLDRESYPTYLTVQAAADLQEGELSTTAKAVITVKDINDNAPVFNSTYQGVPENEVNARIAILKVIDDADPNTPAWKAIVTVN-DPDQGFVV 503
gi | 50582555 | ref | NP_001002763.1 | ... PGTSMVMSATDADDDVNTYNAAIATYLSQPELPHKNMFTVNRD ... GVISVLTSLDRESYPTYLTVQAAADLQEGELSTTAKAVITVKDINDNAPVFNSTYQGVPENEVNARIAILKVIDDADPNTPAWKAIVTVN-DPDQGFVV 425
gi | 86129428 | ref | NP_001034347.1 | ... PGTSMVMSATDADDDVNTYNAAIATYLSQPELPHKNMFTVNRD ... GVISVLTSLDRESYPTYLTVQAAADLQEGELSTTAKAVITVKDINDNAPVFNSTYQGVPENEVNARIAILKVIDDADPNTPAWKAIVTVN-DPDQGFVV 432
gi | 18858397 | ref | NP_571895.1 | ... KGEVMTVATDADDDVNTYNAAIATYLSQPELPHKNMFTVNRD ... GVISVLTSLDRESYPTYLTVQAAADLQEGELSTTAKAVITVKDINDNAPVFNSTYQGVPENEVNARIAILKVIDDADPNTPAWKAIVTVN-DPDQGFVV 412
gi | 189521743 | ref | XP_695998.3 | ... KGEVMTVATDADDDVNTYNAAIATYLSQPELPHKNMFTVNRD ... GVISVLTSLDRESYPTYLTVQAAADLQEGELSTTAKAVITVKDINDNAPVFNSTYQGVPENEVNARIAILKVIDDADPNTPAWKAIVTVN-DPDQGFVV 540



gi | 6753374 | ref | NP_033994.1 | ... VTDPTINDGILKAKGLDFEAKQOYLLHVTVENEPEPFEGSLVPTSTAVTVDDVVDVNEAIFVPAEKRVVEPDPFGVQGEITSYAREPDTFMDQKITRYRIWRDANWLEINPETGAIFFRAEMDREDAEHVKNSTYVALIIAIDGGS-PI 576
gi | 13786164 | ref | NP_112624.1 | ... VTDPTINDGILKAKGLDFEAKQOYLLHVTVENEPEPFEGSLVPTSTAVTVDDVVDVNEAIFVPAEKRVVEPDPFGVQGEITSYAREPDTFMDQKITRYRIWRDANWLEINPETGAIFFRAEMDREDAEHVKNSTYVALIIAIDGGS-PI 578
gi | 4757960 | ref | NP_004351.1 | ... VTDPTINDGILKAKGLDFEAKQOYLLHVTVENEPEPFEGSLVPTSTAVTVDDVVDVNEAIFVPAEKRVVEPDPFGVQGEITSYAREPDTFMDQKITRYRIWRDANWLEINPETGAIFFRAEMDREDAEHVKNSTYVALIIAIDGGS-PI 574
gi | 114663332 | ref | XP_001168150.1 | ... VTDPTINDGILKAKGLDFEAKQOYLLHVTVENEPEPFEGSLVPTSTAVTVDDVVDVNEAIFVPAEKRVVEPDPFGVQGEITSYAREPDTFMDQKITRYRIWRDANWLEINPETGAIFFRAEMDREDAEHVKNSTYVALIIAIDGGS-PI 574
gi | 73957458 | ref | XP_536807.2 | ... VTDPTINDGILKAKGLDFEAKQOYLLHVTVENEPEPFEGSLVPTSTAVTVDDVVDVNEAIFVPAEKRVVEPDPFGVQGEITSYAREPDTFMDQKITRYRIWRDANWLEINPETGAIFFRAEMDREDAEHVKNSTYVALIIAIDGGS-PI 652
gi | 50582555 | ref | NP_001002763.1 | ... VTDPTINDGILKAKGLDFEAKQOYLLHVTVENEPEPFEGSLVPTSTAVTVDDVVDVNEAIFVPAEKRVVEPDPFGVQGEITSYAREPDTFMDQKITRYRIWRDANWLEINPETGAIFFRAEMDREDAEHVKNSTYVALIIAIDGGS-PI 574
gi | 86129428 | ref | NP_001034347.1 | ... VTDPTINDGILKAKGLDFEAKQOYLLHVTVENEPEPFEGSLVPTSTAVTVDDVVDVNEAIFVPAEKRVVEPDPFGVQGEITSYAREPDTFMDQKITRYRIWRDANWLEINPETGAIFFRAEMDREDAEHVKNSTYVALIIAIDGGS-PI 580
gi | 18858397 | ref | NP_571895.1 | ... VTDPTINDGILKAKGLDFEAKQOYLLHVTVENEPEPFEGSLVPTSTAVTVDDVVDVNEAIFVPAEKRVVEPDPFGVQGEITSYAREPDTFMDQKITRYRIWRDANWLEINPETGAIFFRAEMDREDAEHVKNSTYVALIIAIDGGS-PI 560
gi | 189521743 | ref | XP_695998.3 | ... VTDPTINDGILKAKGLDFEAKQOYLLHVTVENEPEPFEGSLVPTSTAVTVDDVVDVNEAIFVPAEKRVVEPDPFGVQGEITSYAREPDTFMDQKITRYRIWRDANWLEINPETGAIFFRAEMDREDAEHVKNSTYVALIIAIDGGS-PI 689



