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gi|125625354|ref|NP_001074924.1|-----MINSTSTOPPDESQQLLITQIIPVLYCMVFIAGILLNGVSGWIFFYVPSKSFIIYLKNIIVADFMVSLTFPFKILGDSGLGPWOLNVFVCRVSAVLFY 150
gi|114589871|ref|XP_001145005.1|-----MINSTSTOPPDESQQLLITQIIPVLYCVVFIAGILLNGVSGWIFFYVPSKSFIVYLKNIIVADFMVSLTFPFKILGDSGLGPWOLNVFVCRVSAVLFY 150
gi|56676312|ref|NP_001008497.1|-----MNSTTTDPPNPQCSWNLITKQIIPVLYGMVFIITGLLLNGISGWIFFYVPSKSFIIYLKNIIVADFLMGLTFPFKVLGDSGLGPWOLNVFVCRVSAVIFY 150
gi|25742689|ref|NP_598261.1|-----MDNTTTEPPKQPCRTNLTITQIIPMLYCVVFIITGVLLNGISGWIFFYVPSKSFIIYLKNIIVADFLMGLTFPFKVLGDSGLGPWOLNVFVCRVSAVIFY 150
gi|73990409|ref|XP_542838.2|-----MNSTSTOPPDESCSRNTVITQIIVPVLVYVVFAGILLNGVSGWIFFYVPSKSFIVYLKNIIVADFLMGLTFPFKILGDSGLGPWRILHVFVCRVSAVLFY 150
gi|116004237|ref|NP_001070477.1|-----MNAISVPPAEGSCPSNALITKQIIPMLYFVVFVAGILLNGMVGWIFFYVPSKSFIVYLKNIIVADFLMGLTFPFKILGDLGLGLWQVQVFCRVSAVLFY 150
gi|50752580|ref|XP_422841.1|-----MNFSSSTN-SSGSSCSNSIVITRAVILPLIYCLIFVVGILLNGVAWIFLCISSKSFIVYLKNIIVADFLMGLTFPFKILGDLGLGLWQVQVFCRVSAVLFY 150
gi|189528584|ref|XP_001333581.2|MLAGDHLTSIWTILPLLVPFLAYTGGLEMQSGGDRVNVQLGEEQFKQKADMDNSIQPANVTKVSIVFTNEVLPVLYTILCVCALIILGLAAWIFFRLEPSSSALVVYLKNIIVADFLMGLTFPFKILGDLGLGLWQVQVFCRVSAVLFY 150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

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gi|125625354|ref|NP_001074924.1|VNMVYSIVFFGLISFDRIYKIVK--LWTSFIQSVSYSKLLSVIVWMLMLLLAVPNIILTNGSVR--EVTQIKCIELKSELGRKWHKASNYIFVAIFWIVFLLLVFYTAITKKIKFKSHLKSRRNSTVKKKSSRNIFSIIVFVFFCFVP 300
gi|114589871|ref|XP_001145005.1|VNMVYSIVFFGLISFDRIYKIVK--LWTSFIQSVSYSKLLSVIVWMLMLLLAVPNIILTNGSVR--EVTQIKCIELKSELGRKWHKASNYIFVAIFWIVFLLLVFYTAITKKIKFKSHLKSRRNSTVKKKSSRNIFSIIVFVFFCFVP 300
gi|56676312|ref|NP_001008497.1|VNMVYSIVFFGLISFDRIYKIVK--LLTSFIVOSVNYSKLLSVLVWMLMLLLAVPNIILTNGSVR--EVTQIQCMELKNEELGRKWHKASNYIFVSIWVVFLLLVFYTAITRRKIFKSHLKSRRNSTSVKRRKSSRNIFSIIVLVFVCFVP 300
gi|25742689|ref|NP_598261.1|VNMVYSIAFFGLISFDRIYKIVK--LLTSFIVOSVNYSKLLSVLVWMLMLLLAVPNIILTNGSVR--DVTNIQCMELKNEELGRKWHKASNYIFVSIWVVFLLLVFYTAITRRKIFKSHLKSRRNSTSVKRRKSSRNIFSIIVLAFVACFP 300
gi|73990409|ref|XP_542838.2|VNMVYSIVFFGFIISFDRIYKIVK--LLTSFIHSVNYSKLLSVWVWMLMLLLAVPNIILTNGSVR--EVTQIQCMELKNEELGRKWHKASNYIFVSIWVVFLLLVFYTAITRRKIFKSHLKSRRNSTSVKRRKSSRNIFSIIVLVFVCFVP 300
gi|116004237|ref|NP_001070477.1|INMVYSIVFFGLISFDRIYKIVK--LLTSFIQSVSYSKLLSVLVWMLMLLLAVPNIILTNGSVR--EATRVRKCMDLKSDELGLKWHKASNYIFVGIWVIFVFLSIIIFYTAITKKIKFKSHLKSRRNSTSVKRRKSSRNIFSIIVFVFFCFVP 300
gi|50752580|ref|XP_422841.1|ANMYIGISFFGLISFDRIYKIVK--LFTSFVHTVHYSKVISAIWLLTIFILPLNMLTNEISK--ANDSRTICIGLSELGQWHEVSYICTGIWVIFVFLSIIIFYTAITKKIKFKSHLKSRRNSTSVKRRKSSRNIFSIIVFVFFCFVP 300
gi|189528584|ref|XP_001333581.2|LSMYTGIAFMSLISLERYFKIVCSSSRVSSFLQRVWAKALALLAWGIMIFFSLPNTILSNQMPM---KVFSCMALKSELGRNWHVVAHFNVGIFWVAFLLMVFYTSIACHVYSYKRVQRDSSAAGRNSISIFSLAVFIICFVP 300
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

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gi|125625354|ref|NP_001074924.1|YHIARIPYTKSQ--TEAHYSQSKKEILRYMKEFTLLLSAANVCLDPPIYFFLCQPFREILCKKLHPLKAQNDLDSRIKRGNTTLESTDIL 391
gi|114589871|ref|XP_001145005.1|YHIARIPYTKSQ--TEAHYSQSKKEILRYMKEFTLLLSAANVCLDPPIYFFLCQPFREILCKKLHPLKAQNDLDSRIKRGNTTLESTDIL 391
gi|56676312|ref|NP_001008497.1|YHIARIPYTKSQ--TEGHYSQSKKEILLYAKEFTLLLSAANVCLDPPIYFFLCQPFREVLNKLLHMSLKVONDLVSKTKRENATHESTDIL 391
gi|25742689|ref|NP_598261.1|YHVARIPYTKSQ--TEGHYSQAKETLLYKKEFTLLLSAANVCLDPIS-----ISSYASRLEKS- 391
gi|73990409|ref|XP_542838.2|YHTARIPYTKSQ--TEAHYSQSKKEILLYKKEFTLLLSAANVCLDPPIYFFLCQPFRETLCRKLHLPFRAQHDSETSKTKRENTTHESTDIL 391
gi|116004237|ref|NP_001070477.1|YHIARIPYTKSQ--TEAHYSQSKQILFYVKEFSLLLSAANVCLDPPIYFFLCQPFREVLCRKLHQLKTOHDSSETSKIKRENTIQESTDIL 391
gi|50752580|ref|XP_422841.1|YHFCRIPYTKSQ--ISQFNCRSQRALFLAKEFTLLLSAANVCLDPPIYFFLCQPFREIRYQKLLHQLKTSGEAETKRRNSNLQESVNL 391
gi|189528584|ref|XP_001333581.2|YHVCRVPTMSQRNSGYPQDRYVLFQTKKATLFLSALNVCLDPVIYFFMCRIFRESLL----- 391
.....310.....320.....330.....340.....350.....360.....370.....380.....390

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