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                                 . ::   * *   *.* *:.** ***.*****:: * *.** ** :*:*****.:* * ******* :***:* ***:***:*.*:********:..*:****.***********.*:** **** :**::*
gi|6005958|ref|NP_009199.1|      MGILLGLLLLGHLTVDTYGRPILEVPESVTGPWKGDVNLPCTYDPLQGYTQVLVKWLVQRGSDPVTIFLRDSSGDHIQQAKYQGRLHVSHKVPGDVSLQLSTLEMDDRSHYTCEVTWQTPDGNQVVRDKITELRVQKLSVSKPTVTTGSG   150
gi|114688917|ref|XP_001151444.1| MGILLGLLLLGHLTVDTYGRPILEVPESVTGPWKGDVNLPCTYDPLQGYTQVLVKWLVQRGSDPVTIFLRDSSGDHIQQAKYQGRLHVSHKVPGDVSLQLSTLEMDDRSHYTCEVTWQTPDGNQVVRDKITELRVQKLSVSKPTVTTGSG   150
gi|57112429|ref|XP_549045.1|     ----MAYFLPITLEVPS-GHPILEAPESVTGPWKGDVNIPCTYGPLQGYTQVMVKWLVQRGWDPVTIFLRDSSGDHIQLAKYRGRLQVNHEVPGDVSLQLNTLEMDDRSHYTCEVTWQTPSGNQVVRDKIIDLRIQKVSVSKPTVTTGSG   150
gi|114051886|ref|NP_001039994.1| MGLLLGLLLLSHLLVVIYGHPILEVPESVTGPWKGDVNIPCTYGPLQGYTQVLVKWLVERGSDSVTIFLRDPSGDHIQQAKYRGRLHVNHEVPGDVSLQLNTLEMDDRSHYTCEVTWQTPDGNQVVRDKIVELRVQKH------------   150
gi|29244314|ref|NP_808457.1|     MEISSGLLFLGHLIVLTYGHPTLKTPESVTGTWKGDVKIQCIYDPLRGYRQVLVKWLVRHGSDSVTIFLRDSTGDHIQQAKYRGRLKVSHKVPGDVSLQINTLQMDDRNHYTCEVTWQTPDGNQVIRDKIIELRVRKY------------   150
gi|68163443|ref|NP_001020175.1|  MEISSSLLFLSHLIVLTYGHPVLKTPERVTGTWKGDVKIQCIYNPLTGYREVLVKWLVQRGSDHVTIFLRDYSGDHVQQAKYRGRLKVSHKVPGDVSLQLNNLQMDDRNHYTCEVTWQTPDGDQVRRDKITELRVQKYP-----------   150
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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gi|6005958|ref|NP_009199.1|      YGFTVPQGMRISLQCQARGSPPISYIWYKQQTNNQEPIKVATLSTLLFKPAVIADSGSYFCTAKGQVGSEQHSDIVKFVVKDSSKLLKTKTEAPTTMTYPLKATSTVKQSWDWTTDMDGYLGETSAGPGKSLPVFAIILIISLCCMVVFT   300
gi|114688917|ref|XP_001151444.1| YGFTVPQGMRISLQCQARGSPPISYIWYKQQTNNQEPIKVATLSTLLFKPAVVADSGSYFCTAKGQVGSEQHSDIVKFVVKDSSKLLKTKTEAPTTMTYPLKATSTVKQSWDWTTDMDGYLGETSAGPGKSLPVFAIILIISLCCMVVFT   300
gi|57112429|ref|XP_549045.1|     YGFTVPQGMRISLQCQAWGSPPISYVWYKEQTNNQEPIKVAVLSTLLFKHAMVADSGSYFCAAKGRVGSEQRSNIVKFVVKDSSKPLKTKTEAPTTMQSPLEETSTVKLIWKWTTEVDVYLGAASAEPGKGLPVFSIVLIISLCCIVVFI   300
gi|114051886|ref|NP_001039994.1| ------------------------------------------------------------------------------SSKPLETKTKSLPTMQTPLEATYTVNISWGRITEMDGDIGKTSAGPGKGLSIFAIILIISLCCIVFIT   300
gi|29244314|ref|NP_808457.1|     ------------------------------------------------------------------------------NPPRINTEAPTTLHSSLEATTIMSSTSDLTTNGTGKLEETIAGSGRNLPIFAIIFIISLCCIVAVT   300
gi|68163443|ref|NP_001020175.1|  ------------------------------------------------------------------------------YKPPKITTEALTTMQSSLEATTITSSTSDWTTSVTQTPQGTTTVPGGKLPIFAIILIICFCCIVVVT   300
                                 .......160.......170.......180.......190.......200.......210.......220.......230.......240.......250.......260.......270.......280.......290.......300
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gi|6005958|ref|NP_009199.1|      MAYIMLCRKTSQQEHVYEAARAHAREANDSGETMRVAIFASGCSSDEPTSQNLGNNYSDEPCIGQEYQIIAQINGNYARLLDTVPLDYEFLATEGKSVC   399
gi|114688917|ref|XP_001151444.1| MAYIMLCRKTSQQEHVYEAARAHAREANDSGETMRVAIFASGCSSDEPTSQNLGNNYSDEPCIGQEYQIIAQINGDYARLLDTVPLDYEFLATEGKSVC   399
gi|57112429|ref|XP_549045.1|     MAYVMVCRKTSQQEHVYEVARIHTRQARNSGENWRVAIFTSGCSSEEPSSQTPGNDYSDDTCLGQEYQIITQINSDYTHLLHTVSPDYELLATKDERVC   399
gi|114051886|ref|NP_001039994.1| MTYIMVCRKTTQQDHVYEVARFHAREASDSGETMRVALFTSGCSDEEPASQTLGNDYSDEPCLGQEYQIITQINSDYAHLLHTDSLDYELLATKVKNVC   399
gi|29244314|ref|NP_808457.1|     IPYILFRCRTFQQEYVYGVSRVFARKTSNSEETTRVTTIAT----DEPDSQALISDYSDDPCLSQEYQITIRS-------------------TMSIPAC   399
gi|68163443|ref|NP_001020175.1|  IAFIMFRRRTFQ-EYVYEVSRMYARQTSNSEETTRVTTIASAYFNNEPDSQALINDYSDDPCLSQEYQITTRS-------------------TMTIPAC   399
                                 .......310.......320.......330.......340.......350.......360.......370.......380.......390.........
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