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                                     
gi|18777665|ref|NP_036002.1|      -MGVWLLSLITVLLSLALETAGQ-------GERIIDGYKCKEGSHPWQVALLKGN--QLHCGGVLVDKYWVLTAAHCKMG----QYQVQLGSDKIGDQSAQKIKATKSFRHPGYS-TKTHVNDIMLVRLDEPVKMSSKVEAVQLP--EHC   133
gi|27731319|ref|XP_218649.1|      -MGVWLLSLLTVLLSLALETAGQ-------GERIIDGYKCKEGSHPWQVALLKGD--QLHCGGVLVGESWVLTAAHCKMG----QYTVHLGSDKIEDQSAQRIKASRSFRHPGYS-TRTHVNDIMLVKMDKPVKMSDKVQKVKLP--DHC   133
gi|4826950|ref|NP_005037.1|       MARSLLLPLQILLLSLALETAGEEAQG----DKIIDGAPCARGSHPWQVALLSGN--QLHCGGVLVNERWVLTAAHCKMN----EYTVHLGSDTLGDRRAQRIKASKSFRHPGYS-TQTHVNDLMLVKLNSQARLSSMVKKVRLP--SRC   137
gi|114680302|ref|XP_524357.2|     ------------------------------------------------------------------------------------EYTVHLGSDTLGDRRAQRIKASKSFRHPGYS-TQTHVNDLMLVKLNSQARLSSMVKKVRLP--SRC    63
gi|73947859|ref|XP_854584.1|      MAGSLLLPLQILLLSLVLGSAGQEAQGDKSGEKIIEGVPCTRGSHPWQVALLKGT--QLHCGGVLLNEQWVLTAAHCMMS----EYNVHMGSDQLSDKRAQKIRATRSFRHPGYS-TQTHVNDLMLVKLSKQARLSSRVKKVNLP--SRC   141
gi|115497400|ref|NP_001068724.1|  ----MTTPLVILLLTFALGSVAQEDQGNKSGEKIIDGVPCPRGSQPWQVALLKGS--QLHCGGVLLNEQWVLTAAHCKMN----EYNVHMGSVRLVG--GQKIKATRSFRHPGYS-TQTHANDLMLVKLNGRAKLSSSVKKVNLP--SHC   135
gi|24639096|ref|NP_726740.1|      MAVMAWLARLALFYTATFLLAGASGED----GKIVNGTTAGPGEFPFVVSLRRAKSGRHSCGATLLNPYWVLTAAHCVRGSSPEQLDLQYGSQMLARNSSQVARVAAIFVHPGYEPEDKYVNDIALLQLAQSVALSKFVQPVRLPEPRQV   146
                                  1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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                                   * .:  ..::*** .:: .*.   .*   .::::*  :* : ::  * .: :***:*:. .. *.
gi|18777665|ref|NP_036002.1|      EPPGTSCTVSGWGTTTSPDVTFPSDLMCSDVKLISSRECKKVYKDLLGKTMLCAGIPDSKTNTCNGDSGGPLVCN--DTLQGLVSWGTYPCGQPNDPGVYTQVCKYKRWVMETMKTHR---------------------   249
gi|27731319|ref|XP_218649.1|      EPPGTLCTVSGWGTTTSPDVTFPSDLMCSDVKLISSQECKKVYKDLLGKTMLCAGIPDSKTNTCNGDSGGPLVCN--DTLQGLVSWGTYPCGQPNDPGVYTQVCKYQRWLEDTMKTYR---------------------   249
gi|4826950|ref|NP_005037.1|       EPPGTTCTVSGWGTTTSPDVTFPSDLMCVDVKLISPQDCTKVYKDLLENSMLCAGIPDSKKNACNGDSGGPLVCR--GTLQGLVSWGTFPCGQPNDPGVYTQVCKFTKWINDTMKKHR---------------------   253
gi|114680302|ref|XP_524357.2|     EPPGTTCTVSGWGTTTSPDVTFPSDLMCVDVKLISPQDCTKVYKDLLENSMLCAGIPDSKKNACN-------------------------------------------------------------------------   128
gi|73947859|ref|XP_854584.1|      EPPGTTCTVSGWGTTTSPDVTFPSKLMCTDVKLISSQDCKKVYKDLLGKSMLCAGIPNSKTNACNGDSGGPLMCK--GALQGLVSWGTFPCGQPNDPGVYTQVCKYTNWIKETMRKHR---------------------   257
gi|115497400|ref|NP_001068724.1|  DPPGTMCTVSGWGTTTSPDVTFPGQLMCTDVKLISPQDCRKVYKDLLGDSMLCAGIPNSRTNACNGDSGGPLMCK--GTLQGVVSWGSFPCGQPNDPGVYTQVCKYVNWIKETMRRYR---------------------   251
gi|24639096|ref|NP_726740.1|      TPGNASAVLAGWGLNATGGVVQQ-HLQKVKLQVFSDTECSERHQTYLHDSQICAGLPEGGKGQCSGDSGGPLLLIGSDTQVGIVSWSIKPCARPPFPGVFTEVSAYVDWIVETVNSYSPPSSLWVGQLIVGRSPPSLSS   284
                                  .......160.......170.......180.......190.......200.......210.......220.......230.......240.......250.......260.......270.......280.........
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