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gi|38045913|ref|NP_937818.1|     ------------------------------------------------------------MVLLSTLGIVFQGEGPPISSCDTGTMANCERTFIAIKPDGVQRGLVGEIIKRFEQKGFRLVGLKFMQASEDLLKEHYVDLKDRPFF   150
gi|37700232|ref|NP_032730.1|     ------------------------------------------------------------------------------------------MANSERTFIAIKPDGVQRGLVGEIIKRFEQKGFRLVGLKFLQASEDLLKEHYTDLKDRPFF   150
gi|19924089|ref|NP_612557.1|     ------------------------------------------------------------------------------------------MANSERTFIAIKPDGVQRGLVGEIIKRFEQKGFRLVGLKFIQASEDLLKEHYIDLKDRPFF   150
gi|73987695|ref|XP_533973.2|     ------------------------------------------------------------------------------------------MANSERTFIAIKPDGVQRNLLGEIIKCFEQKGFRLIAMKLIQASEDLLKEHYIDLKDRPFF   150
gi|18859107|ref|NP_571001.1|     ------------------------------------------------------------------------------------------MSAKTERTFIAAKPDGVQRGLMGEIIKRFEQKGFRLVAMKFLQASEDLLKQHYIDLKDRPFY   150
gi|50745407|ref|XP_420097.1|     ------------------------------------------------------------------------------------------MASISERTFIAIKPDGVQRGLVGEIIRRFEQKGFKLVAMKLTHASEDLLREHYIDLKDRPFY   150
gi|18416233|ref|NP_567690.1|     MSSQICRSASRAARSLLSSAKNAR-----FFSEGRAIGAASVVHATGKVPQYASNFGKS-GSGFVSNSWITGLLALPAAAFMLQDQEALAAEMERTFIAIKPDGVQRGLISEIITRFERKGYKLVGIKVMVPSKGFAQKHYHDLKERPFF   150
gi|15237018|ref|NP_192839.1|     MSSQICRSASKAAKSLLSSAKNAR-----FFSEGRAIGAAAAVSASGKIPLYASNFARSSGSGVASKSWITGLLALPAAAYMIQDQEVLAAEMERTFIAIKPDGVQRGLISEIISRFERKGFKLVGIKVIVPSKDFAQKHYHDLKERPFF   150
gi|115465831|ref|NP_001056515.1| -MSKLCQSACKAAKSLLSATAAASSPRTSLLAEGRNAALATLTNLGRKTLPTAYAYSYHHNSSAAAAGWLA---AIPAAVYMLQDQEAHAAEMERTFIAIKPDGVQRGLISEILSRFERKGFKLVAIKLVVPSKEFAQKHYHDLKDRPFF   150
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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                                 .* .:: ***::****** .*:: ** ::* *:* .*:*******:.: **********. .:.: **.:** *.***.: *  .:*:*
gi|38045913|ref|NP_937818.1|     AGLVKYMHSGPVVAMVWEGLNVVKTGRVMLGETNPADSKPGTIRGDFCIQVGRNIIHGSDSVESAEKEIGLWFHPEELVDYTSCAQNWIYE--   243
gi|37700232|ref|NP_032730.1|     TGLVKYMHSGPVVAMVWEGLNVVKTGRVMLGETNPADSKPGTIRGDFCIQVGRNIIHGSDSVKSAEKEISLWFQPEELVEYKSCAQNWIYE--   243
gi|19924089|ref|NP_612557.1|     SGLVKYMHSGPVVAMVWEGLNVVKTGRVMLGETNPADSKPGTIRGDFCIQVGRNIIHGSDSVESAEKEISLWFQPEELVDYKSCAQNWIYE--   243
gi|73987695|ref|XP_533973.2|     ASLEKYMQSGPVVAMVWEGLNVVKTGRVMLGETNPADSKPGTIRGDFCIQVGRNIIHGSDSVESVEKEIGVWFQPEELVDYKSCAQNWIYE--   243
gi|18859107|ref|NP_571001.1|     PGLVKYMSSGPVLAMVWEGLNVVKTGRVMLGETNPADSKPGTIRGDFCIEVGRNIIHGSDSVDSANTEISLWFKPEELVSFKSCAQQWIYE--   243
gi|50745407|ref|XP_420097.1|     AGLVQYMHSGPIVAMVWEGLNVIKTGRVMLGETNPMDSKPGTIRGDLCVQVGRNIIHGSDSLESAEAEINLWFSPEELVDYRSCAHEWIYE--   243
gi|18416233|ref|NP_567690.1|     NGLCNFLSSGPVVAMVWEGEGVIRYGRKLIGATDPQKSEPGTIRGDLAVVVGRNIIHGSDGPETAKDEISLWFKPEELVSYTSNAEKWIYGQN   243
gi|15237018|ref|NP_192839.1|     NGLCDFLSSGPVIAMVWEGDGVIRYGRKLIGATDPQKSEPGTIRGDLAVTVGRNIIHGSDGPETAKDEISLWFKPQELVSYTSNSEKWLYGDN   243
gi|115465831|ref|NP_001056515.1| NGLCDFLSSGPVLAMVWEGEGVIKYGRKLIGATDPQKSEPGTIRGDLAVVVGRNIIHGSDGPETAKAEIGLWFEPRELVSYTSNEEKWIYGVN   243
                                 .......160.......170.......180.......190.......200.......210.......220.......230.......240...
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