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                                 *: *:****:* : :**:..*.:: :* *.*.: * *:*:*.******:***     :    * *::   :  ::. ***.:* ***::********** .:*.** *:***:**** ***:** .***  ::.:*.***** : ***
gi|4504519|ref|NP_001532.1|      MSGRSVPHAHPATAEYEFANPSRLGEQRFGEGLLPEEILTPTLYHGYYVRPRAAPAGEGSRAGASELRLSEGKFQAFLDVSHFTPDEVTVRTVDNLLEVSARHPQRLDRHGFVSREFCRTYVLPADVDPWRVRAALSHDGILNLEAPRGG   150
gi|148356246|ref|NP_001091850.1| MSGRSVPHAHPATAEYEFANPSRLGEQRFGEGLLPEEILTPTLYHGYYVRPRAAPGGEGSRAGASELRLSEGKFQASLDVSHFTPDEVTVRTVDNLLEVSARHPQRLDRHGFVSREFCRTYVLPADVDPWRVRAALSHDGILNLEAPRGG   150
gi|61098127|ref|NP_077761.2|     MSGRTVPHAHPATAEYEFANPSRLGEQCFGEGLLPEEILTPTLYHGYYVRPRAARAGEGARAGASELRLSEGKFQAFLDVSHFTPDEVTVRTVDNLLEVSARHPQRLDRHGFVSREFCRTYVLPADVDPWRVRAALSHDGILNLEAPRGG   150
gi|18426864|ref|NP_569115.1|     MSGRTVPHAHPATAEYEFANPSRLGEQRFGEGLLPEEILTPTLYHGYYVRPRAARAGEGGRAGASELRLSEGKFQAFLDVSHFTPDEVTVRTVDNLLEVSARHPQRLDRHGFVSREFCRTYVLPADVDPWRVRAALSHDGILNLEAPRGG   150
gi|73955155|ref|XP_854111.1|     MSGRSVPHAHPATTEYEFANPSRLGEQRFGEGLLPEEILTPTLYHGYYVRPRAARAAEGSRAGASELRLRNGKFQAFLDVSHFTPDEVTVRTVDNLLEVSARHPQRLDRHGFVSREFCRTYVLPADVDPWRVRAALSHDGILNLEAPRGG   150
gi|48374049|ref|NP_001001527.1|  MAARTVPHAYPMSSEYEFANPSKIYDQNFGEGVSPCEILAPALYHGYYIRPRINKQLDR---GTSEVSLNDHKYQVFLDVCHFLPDELTVRTVDNLLEVVGQHPQRADRHGFISREFTRTYILPLDVDPLLMRATLPHDGILSIVAPRTG   147
gi|62955461|ref|NP_001017744.1|  MADRTVPHAYPMSMDYEMCTPPRIYDQNFAEALSPKELLAPVLYHGYYIRPRINKQLER---GFSQVESEDDWYRVLLDVCQFTPDEISVRTVDNLLEVSARHAQRMDQHGFVSREFTRTYILPMGVDPLLVQVSLSHDGILCIQAPRKT   147
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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                                 ..:...: :: *          :  .:
gi|4504519|ref|NP_001532.1|      RHLDTEVNEVYISLLPAPPDPEEEEEAAIVEP   182
gi|148356246|ref|NP_001091850.1| RHLDTEVNEVYISLLPAPPDPEEEEEAVGVEP   182
gi|61098127|ref|NP_077761.2|     RHLDTEVNEVYISLLPAPPDPEEEEEIARVEP   182
gi|18426864|ref|NP_569115.1|     RHLDTEVNEVYISLLPAPPDPEEEEEVARVEP   182
gi|73955155|ref|XP_854111.1|     RHLDTEVNEVYISLLPAPPDPDEEEEATRVEP   182
gi|48374049|ref|NP_001001527.1|  KEVKARIIEVKIIQEQTVGQKELSEE------   173
gi|62955461|ref|NP_001017744.1|  EDLEPQINQLKIKVEK----KESTSK------   169
                                 .......160.......170......180..
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