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                                 *****::***.************************    :*******. *::* ***** ***** *:*::* *.****   *****************:            ***************.**:*****************
gi|31324534|ref|NP_852117.1|     MNGLPATEAPGGAGCALAGLPPLPRGLSGLLNASGGSWRELERVYSQRSRIHDELSRAARAPDGPRHAAGSANSGSAAGP---RRPVNLDSALAALRKEMVGLRQLDMSLLCQLWGLYESIQDYKHLCQHLSLCQDLSSSLHSDSSYPPD   147
gi|62543521|ref|NP_001015013.1|  MNGLPSTEAPGGAGCALAGLPPLPRGLSGLLNASGGSWRELERVYSQRSRIHDELSRAARAPDGPRHAAGSANLGSAAGP---RRPVNLDSALAALRKEMVGLRQLDMSLLCQLWGLYESIQDYKHLCQDLSLCQDLSSSLHSDSSYPPD   147
gi|73983686|ref|XP_540856.2|     MNGLPSAEAPGGAGCALAGLPPLPRGLSGLLNASGGSWRELERVYSQRSRIHDELSRAARLPDGPRYAAGATNAGAAAGPPGPRRPVNLDSALAALRKEML-------------WGLYESIQDYKHLCQDLSLCQDLSSSLHSDSSYPPD   137
gi|115495987|ref|NP_001068985.1| MNGLPSAEAPNGAGCALAGLPPLPRGLSGLLNASGGSWRELERVYSQRSRIHDELSRAARVPDGPRQATGAANAGTAAGPPGSRRPVNLDSALAALRKEMVGLRQLDMSLLCQLWGLYESIQDYKHLCQDLSLCQDLSSSLHSDSSYPPD   150
gi|149192858|ref|NP_001092255.1| MNGLPSAEAPGGAGCALAGLPPLPRGLSGLLNASGGSWRELERVYSQRSRIHDELSRAARAPDGPRHAAGAANAGPAAGP---RRPVNLDSALAALRKEMVGLRQLDMSLLCQLWGLYESIQDYKHLCQDLSFCQDLSSSLHSDSSYPPD   147
gi|114638578|ref|XP_001169812.1| MNGLPSAEAPGGAGCALAGLPPLPRGLSGLLNASGGXXXXMERVYSQRKSIQEEKSRAARAPDGPRHAAGAANAGPAAGP---RRPVNLDSALAALRKEMVGLRQLDMSLLCQLWGLYESIQDYKHLCQDLSFCQDLSSSLHSDSSYPPD   147
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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                                 ******:********************.*********:***
gi|31324534|ref|NP_852117.1|     AGLSDDEEPPDASLPPDPPPLTVPQTHNARDQWLQDAFQISL   189
gi|62543521|ref|NP_001015013.1|  AGLSDDDEPPDASLPPDPPPLTVPQTHNARDQWLQDAFQISL   189
gi|73983686|ref|XP_540856.2|     AGLSDDDEPPDASLPPDPPPLTVPQTHNARDQWLQDAFHISL   179
gi|115495987|ref|NP_001068985.1| AGLSDDEEPPDASLPPDPPPLTVPQTHNVRDQWLQDAFHISL   192
gi|149192858|ref|NP_001092255.1| AGLSDDEEPPDASLPPDPPPLTVPQTHNARDQWLQDAFHISL   189
gi|114638578|ref|XP_001169812.1| AGLSDDDEPPDASLPPDPPPLTVPQTHNARDQWLQDAFHISL   189
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