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                                  *:***:***:* * *   ..*: *:  :    :.*. : **.**   * : :  . .   *****.***.   . *    :: *:  . : **::**:.  :.  .. *::*****::** :**.:* **:* **::: :
gi|7305427|ref|NP_038945.1|      ----------MATLIFVDKDNEEPGRRLASKDGLKLGT--SVKALDGKLQVSTPRVGKVFNAP-AVPKASRKALGTVNRVAEKPMKTGKPLQPKQPTLTGKKITEKSTKTQSSVPAPDDAYPEIEKFFPFNPLDFESFDLPGEHQISLLP   150
gi|11761541|ref|NP_071786.1|     ----------MATLIFVDKDNEEPGSRLASKDGLKLGS--GVKALDGKLQVSTPRVGKVFGAP-GLPKASRKALGTVNRVTEKPVKSSKPLQSKQPTLSVKKITEKSTKTQGSAPAPDDAYPEIEKFFPFDPLDFESFDLPEEHQISLLP   150
gi|4758980|ref|NP_004210.1|      ----------MATLIYVDKENGEPGTRVVAKDGLKLGSGPSIKALDGRSQVSTPRFGKTFDAPPALPKATRKALGTVNRATEKSVKTKGPLKQKQPSFSAKKMTEKTVKAKSSVPASDDAYPEIEKFFPFNPLDFESFDLPEEHQIAHLP   150
gi|55625294|ref|XP_518076.1|     ----------MATLIYVDKENGEPGTRVAAKDGLKLGSGPSIKALDGRSQVSTPRFGKTFDAPPALPKATRKALGTVNRATEKSVKTKGPLKQKQPSFSAKKMTEKTVKAKSSVPASDDAYPEIEKFFPFNPLDFESFDLPEEHQIAHLP   150
gi|77735573|ref|NP_001029482.1|  ----------MSTLIYVDKENGEPGIHVAPKDGLKLGSVPSVKALDGRSQVSTPHVGKMFDAPPALPKTARKALGTVNRATEKSVKTNGPLKQKQTTFSTKKITEKTVKAKSSVPASDDTYPEIEKFFPFNPLDFENFDLPEEHQIARLP   150
gi|61813603|ref|XP_587845.1|     ----------MSTLIYVDKENGEPGIRVAPKDGLKLGSVPSVKALDGRSQVSTPHVGKMFDAPPALPKTARKALGTVNRAIEKSVKTNGLLKQKQTTFSTKKITEKTVKAKSSVPASDDTYPEIEKFFPFNPLDFESFDLPEEHQIAHLP   150
gi|194686192|ref|XP_001789809.1| ----------MATLIYVDKENGEPGIHMAPKDGLKLGSVPSVKALDGRSQVSTPCVGKMFDAPPALPKTVRKALGTVNRATEKSVKMNGPLKQKQTTSSTKKITEKTVKAKSSVPASDDTYPEIEKFFPFNPLGFECFDLPEEHQITHLP   150
gi|73954100|ref|XP_536445.2|     ----------MATLIFVDKENGEPGPRAAPKDGLKLGSRPPVQALDGRSQVSTPRVGKMFDAQAALPKVARKALGTVNRATENSVKTNGPLKQKQPTFSAKKVTEKTVKAKSSVPASDDTYPEIEKFFPFNPLDFESFDLPEEHQIAHLP   150
gi|118097261|ref|XP_001232400.1| MARGVLINPEMTTLIFVDKENDEVG---ATKNQLRRLS-VPSKVLSERAQVNTPLPKKPIRTP-ATSCSVRKALGNVNRTVGVTSK-KEQMRDKNQPCSAKKVAEKTVGLESWDAVGDEAYPEIENLFPSDPLDLESFDVPEEHRLSNIN   150
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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                                 * ****    :   ::: :     **::     ***.    .      *
gi|7305427|ref|NP_038945.1|      LNGVPLMTLNEERGLEKLLHLGPPSPLKTPFLSWESGKGVRSNSGCKQLV--T-----------   214
gi|11761541|ref|NP_071786.1|     LNGVPLMILNEERGLEKLLHLDPPSPLQKPFLPWESDPLPSPPSALSALD--VELPPVCYDADI   214
gi|4758980|ref|NP_004210.1|      LSGVPLMILDEERELEKLFQLGPPSPVKMPSPPWESNLLQSPSSILSTLD--VELPPVCCDIDI   214
gi|55625294|ref|XP_518076.1|     LSGVPLMILDEERELEKLFQLGPPSPVKMPSPPWESNLLQSPSSILSTLD--VELPPVCCDIDI   214
gi|77735573|ref|NP_001029482.1|  LSGVPLMILDEERELEQLLHVGPPSPLKMPPLLWESNLLQSPSSILSTLD--VELPPVCCDLDI   214
gi|61813603|ref|XP_587845.1|     LSGVPLMILDEERELEQLLHVGPPSPLKMPPLLWESNLLQSPSSILSTLD--VELPPVCCDLDI   214
gi|194686192|ref|XP_001789809.1| LNGVPLTIFDEERKLEQLLHAGSPSPLKMPPLLWESNLFQSPSSILLTLD--VELPPVSCDLDI   214
gi|73954100|ref|XP_536445.2|     LNGVPLMILDEERELEKLLHLGPPSPLKMPSLSWESDLLQSPS-VLSTLD--VELPPVCYDLDV   214
gi|118097261|ref|XP_001232400.1| LCGVPLMIYPN--TFDKPMSIT-CSPVKLEEMPWESDLLQLPTDLMSTLDDIIDMPPMNYEF--   214
                                 .......160.......170.......180.......190.......200.......210....
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