```
                                                  *  .*:  .                                    *  *.              :**::***.  *** ****:*:*:*..**:*.*
gi|21361091|ref|NP_004172.2|      ----------------------------------------------MQLKPMEIN----------------------------------------PEMLN---------------KVLSRLGVAGQWRFVDVLGLEEESLGSVPAPAC   150
gi|114593762|ref|XP_517163.2|     ----------------------------------------------MQLKPMEIN----------------------------------------PEMLN---------------KVLSRLGVAGQWRFVDVLGLEEESLGSVPAPAC   150
gi|114051423|ref|NP_001039637.1|  ----------------------------------------------MQLKPMEIN----------------------------------------PEMLN---------------KVLTRLGVAGQWRFEDVLGLEEESLGSVPAPAC   150
gi|6755929|ref|NP_035800.1|       ----------------------------------------------MQLKPMEIN----------------------------------------PEMLN---------------KVLAKLGVAGQWRFADVLGLEEETLGSVPSPAC   150
gi|61098212|ref|NP_058933.2|      ----------------------------------------------MQLKPMEIN----------------------------------------PEMLN---------------KVLAKLGVAGQWRFADVLGLEEETLGSVPSPAC   150
gi|73951868|ref|XP_536245.2|      MSFPASDPPRGAAGGGGALGTPGPASPVRSPPHSHFLAQTLRACAGEMNFSPLVCRRPASEPRGAGAARTRSASGRRFIAAAWAAPLAVFPGASVAAPPALRRDAAQADGDQPRDAEQVLARLGVAGQWRFADVLGLEDEALGSVPAPAC   150
gi|118090539|ref|XP_001232556.1|  ----------------------------------------------MAWQPMEIN----------------------------------------PEMLN---------------KVLSRLGVSPGWRFVDVLGFEEEALGAVPSPAC   150
gi|41393111|ref|NP_958885.1|      ----------------------------------------------MEWKPMEIN----------------------------------------PEMLN---------------KVLSKLGVGSKWRFVDVLGLEDESLSGVPSPCC   150
                                  1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150

                                  *.:****** *                            **:**.:*   . *.      ***:***: *****:**:******:*.: :::.*.**:**. *  :** :*** : .*:*** .*::**::**** : . ****** *
gi|21361091|ref|NP_004172.2|      ALLLLFPLTAQ----------------------------HENFRKKQ-IEELKGQEVSPKVYFMKQTIGNSCGTIGLIHAVANNQDKLGFEDGSVLKQFLSETEKMSPEDRAKCFEKNEAIQAAHDAVAQEGQCRVDDK-VNFHFILFN   300
gi|114593762|ref|XP_517163.2|     ALLLLFPLTAQ----------------------------HENFRKKQ-IEELKGQEVSPKVYFMKQTIGNSCGTIGLIHAVANNQDKLGFEDGSVLKQFLSETEKMSPEDRAKCFEKNEAIQAAHDAVAQEGQCRVDDK-VNFHFILFN   300
gi|114051423|ref|NP_001039637.1|  ALLLLFPLTAQRCFKLGREAASRFHHPDYPGRLFILLVSQHENFRKKQ-IEELKGQEVSPKVYFMKQTIGNSCGTIGLIHAVANNQDKLEFEDGSVLKQFLSETEKLSPEDRAKCFEKNEAIQAAHDAVAQEGQCRVDDK-VNFHFILFN   300
gi|6755929|ref|NP_035800.1|       ALLLLFPLTAQ----------------------------HENFRKKQ-IEELKGQEVSPKVYFMKQTIGNSCGTIGLIHAVANNQDKLEFEDGSVLKQFLSETEKLSPEDRAKCFEKNEAIQAAHDSVAQKGQCRVDDK-VNFHFILFN   300
gi|61098212|ref|NP_058933.2|      ALLLLFPLTAQ----------------------------HENFRKKQ-IEELKGQEVSPKVYFMKQTIGNSCGTIGLIHAVANNQDKLEFEDGSVLKQFLSETEKLSPEDRAKCFEKNEAIQAAHDSVAQEGQCRVDDK-VNFHFILFN   300
gi|73951868|ref|XP_536245.2|      ALLLLFPLTAQ----------------------------HENFRKKQ-IEELKGQEVSPKVYFMKQTIGNSCGTIGLIHAVANNQDKLEFEDGSVLKQFLSETEKLSPEDRAKCFEKNEAIQAAHDAVAQEGQCRVDDK-VNFHFILFN   300
gi|118090539|ref|XP_001232556.1|  ALLLLFPLTEQ----------------------------HENFRKQQ-TEKIKDQEISSKVYFLKQTVSNSCGTIGLIHAVANNKDKVKLDEGSALKKFLDETADLSPEERAKRFANNKAIQEVHNSVAQEGQCRVEDNSVNFHFILFA   300
gi|41393111|ref|NP_958885.1|      AMMLLFPLTQQ----------------------------HEDFRSKQSVGDCKD------VYFLKQTVVNSCGTVGLVHAVANNQDSIDFDNNSALKKFLEATSGMSPAERAKELEQNKAIQETHDAVADEGQCRPEADKVNFHFITFV   300
                                  .......160.......170.......180.......190.......200.......210.......220.......230.......240.......250.......260.......270.......280.......290.......300

                                  ****:*******:  **.**.:. * :: *:*::**:* ***:*********:**:
gi|21361091|ref|NP_004172.2|      NVDGHLYELDGRMPFPVNHGASSEDTLLKDAAKVCREFTEREQGEVRFSAVALCKAA   357
gi|114593762|ref|XP_517163.2|     NVDGHLYELDGRMPFPVNHGASSEDTLLKDAAKVCREFTEREQGEVRFSAVALCKAA   357
gi|114051423|ref|NP_001039637.1|  NVDGHLYELDGRMPFPVNHGTSSEDSLLQDAAKVCREFTEREQGEVRFSAVALCKAA   357
gi|6755929|ref|NP_035800.1|       NVDGHLYELDGRMPFPVNHGASSEDSLLQDAAKVCREFTEREQGEVRFSAVALCKAA   357
gi|61098212|ref|NP_058933.2|      NVDGHLYELDGRMPFPVNHGASSEDSLLQDAAKVCREFTEREQGEVRFSAVALCKAA   357
gi|73951868|ref|XP_536245.2|      NVDGHLYELDGRMPFPVNHGTSSEDSLLQDAAKVCREFTEREQGEVRFSAVALCKAA   357
gi|118090539|ref|XP_001232556.1|  NVDGHLYELDGRLPFPVNHGTSSDDLLLKDSAKICRQFTEREKGEVRFSAVAFCKSA   357
gi|41393111|ref|NP_958885.1|      NVDGRLYELDGRIDGPVSHGPTKPDSFVMDAARVCREFMEREKGEVRFSAVALCKA-   357
                                  .......310.......320.......330.......340.......350.......
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