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                                 *.:  : .       .     *::** **  *  .:  .             *    *   *  ..:      * :. : ::* : ***::*:*.*:.**.    : :.***:*:**:** ::*.* *:* :* . :*  :.*:**
gi|4503057|ref|NP_001876.1|      MDIA--IHHPWIRRPFFPFHSPSRLFDQFFGEHLLESDLFPTSTS----LSPFYLRPPSFLRAPSWFDTGL------SEMRLEKDRFSVNLDVKHFSPEELKVKVLGDVIEVHGKHEERQDEHGFISREFHRKYRIPADVDPLTITSSLS   150
gi|114640301|ref|XP_508752.2|    MDIA--IHHPWIRRPFFPFHSPSRLFDQFFGEHLLESDLFPTSTS----LSPFYLRPPSFLRAPSWFDTGL------SEMRLEKDRFSVNLDVKHFSPEELKVKVLGDVIEVHGKHEERQDEHGFISREFHRKYRVPADVDPLTITSSLS   150
gi|57085977|ref|XP_536576.1|     MDIA--IHHPWIRRPFFPFHSPSRLFDQFFGEHLLESDLFPTSTS----LSPFYLRPPSFLRAPSWIDTGL------SEMRLEKDRFSVNLDVKHFSPEELKVKVLGDVIEVHGKHEERQDEHGFISREFHRKYRIPADVDPLAITSSLS   150
gi|27805849|ref|NP_776715.1|     MDIA--IHHPWIRRPFFPFHSPSRLFDQFFGEHLLESDLFPASTS----LSPFYLRPPSFLRAPSWIDTGL------SEMRLEKDRFSVNLDVKHFSPEELKVKVLGDVIEVHGKHEERQDEHGFISREFHRKYRIPADVDPLAITSSLS   150
gi|6753530|ref|NP_034094.1|      MDIA--IHHPWIRRPFFPFHSPSRLFDQFFGEHLLESDLFSTATS----LSPFYLRPPSFLRAPSWIDTGL------SEMRLEKDRFSVNLDVKHFSPEELKVKVLGDVIEVHGKHEERQDEHGFISREFHRKYRIPADVDPLTITSSLS   150
gi|16905067|ref|NP_037067.1|     MDIA--IHHPWIRRPFFPFHSPSRLFDQFFGEHLLESDLFSTATS----LSPFYLRPPSFLRAPSWIDTGL------SEMRMEKDRFSVNLDVKHFSPEELKVKVLGDVIEVHGKHEERQDEHGFISREFHRKYRIPADVDPLTITSSLS   150
gi|45384008|ref|NP_990507.1|     MDIT--IHNPLVRRPLFSWLTPSRIFDQIFGEHLQESELLPTSPS----LSPFLMRSP-FFRMPSWLETGL------SEMRLEKDKFSVNLDVKHFSPEELKVKVLGDMIEIHGKHEERQDEHGFIAREFSRKYRIPADVDPLTITSSLS   150
gi|18858475|ref|NP_571232.1|     MEIS--IQHPWYRRPLFPGFFPYRIFDQYFGEHLSDSD--PFSPF----YTMFYYRPY-LWRFPSWWDSGM------SEMRQDRDRFVINLDVKHFSPDELTVKVNEDFIEIHGKHDERQDDHGIVAREFFRKYKIPAGVDPGAITSSLS   150
gi|17737499|ref|NP_523827.1|     MSVVPLMFRDWWDELDFPMRT-SRLLDQHFGQGLKRDDLMSSVWN----SRPTVLRSG-YLRP--WHTNSLQKQESGSTLNIDSEKFEVILDVQQFSPSEITVKVADKFVIVEGKHEEKQDEHGYVSRQFSRRYQLPSDVNPDTVTSSLS   150
gi|158286159|ref|XP_001688031.1| MSVVPMLFRDWWEDFDTPLRS-SRLLDQHFGTGLRADDLFSSFPARAPLSSPSLLRGG-YYRP--WRNTALTRQDSGSTLNLDKDRFQIILDVQQFTPEEITVKTTDRCVVVEGKHEEKQDEHGYVSRHFTRRYMLPNGHDPNDVVSTLS   150
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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                                 **:**:.   :       ** : *      ..
gi|4503057|ref|NP_001876.1|      SDGVLTVNGPRKQVSGP--ERTIPITREEKPAVTAAPKK-------   196
gi|114640301|ref|XP_508752.2|    SDGVLTVNGPRKQVSGP--ERTIPITREEKPAVTAAPKK-------   196
gi|57085977|ref|XP_536576.1|     SDGVLTVNGPRKQASGP--ERTIPITREEKPAVTAAPKK-------   196
gi|27805849|ref|NP_776715.1|     SDGVLTVNGPRKQASGP--ERTIPITREEKPAVTAAPKK-------   196
gi|6753530|ref|NP_034094.1|      SDGVLTVNGPRKQVSGP--ERTIPITREEKPAVAAAPKK-------   196
gi|16905067|ref|NP_037067.1|     SDGVLTVNGPRKQASGP--ERTIPITREEKPAVTAAPKK-------   196
gi|45384008|ref|NP_990507.1|     LDGVLTVSAPRKQSDVP--ERSIPITREEKPAIAGSQRK-------   196
gi|18858475|ref|NP_571232.1|     SDGVLTINTLRHQLDIL--ERSIPIICGEKPPAQK-----------   196
gi|17737499|ref|NP_523827.1|     SDGLLTIKAPMKALPPPQTERLVQITQTGPSSKEDNAKKVETSTA-   196
gi|158286159|ref|XP_001688031.1| SDGVLTVTAPKKSLPAPNPERSVPIQQTGQPAKDKAEAQPSVEGAK   196
                                 .......160.......170.......180.......190......
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