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                                 *******:.:   *** .: * : * .     .   . :*.*: .   * .*   .  .: **    :: *** ****:****.**. :.::  **************************:*::*:*****:*:***************:*
gi|4505349|ref|NP_002478.1|      MSEQSKDLSDPNFAAEAPNSEVHSSPG----VSEGVPPSATLAEPQSPPLGPTAAPQAAPPPQAPNDEGDPKALQQAAEEGRAHQAPSAAQPGPAPPAPAQLVQKAHELMWYVLVKDQKKMIIWFPDMVKDVIGSYKKWCRSILRRTSLI   150
gi|114655931|ref|XP_510257.2|    MSEQSKDLSDPNFAAEAPNSEVHSSPG----VSEGVPPSATLAEPQSPPLGPTAAPQAAPPPQAPNDEGDPKALQQAAEEGRAHQAPSAAQPGPAPPAPAQLVQKAHELMWYVLVKDQKKMIIWFPDMVKDVIGSYKKWCRSILRRTSLI   150
gi|57045627|ref|XP_545810.1|     MSEQSKDVCDLVSAAEASNSEAHRSPGGPGEPSPSASQAATLAGPERRPSGPTDGSLASPPPQASSEEGDPKALQQATEEGRAHQAPTAAQPAPAPPAPAQLVQKAHELMWYVLVKDQKRMIIWFPDMVKDVIGSYKKWCRSILRRTSLI   150
gi|62526116|ref|NP_001014982.1|  MSEQSKDVCNPNFAAEASNSEVHSSPGIPGEPSSPGSQAATLTESESPPLSPPDAPLVSLPPQAPGEEGDPKALQQAAEEGRPHQAPSTTQLSPAPPAPAQLVQKAHELMWYVLVKDQKRMIIWFPDMVKDVIGSYKKWCRSILRRTSLI   150
gi|31981598|ref|NP_035012.2|     MSEQSKDLSDPNFAAEVPDCEMQDSDAVPVGIPPPASLAANLAGPPCAPEGPMAAQQASPPPEERIEDVDPKILQQAAEEGRAHQPQSPARPIPAPPAPAQLVQKAHELMWYVLVKDQKRMVLWFPDMVKEVMGSYKKWCRSILRRTSVI   150
gi|56676354|ref|NP_001008558.1|  MSEQSKDLSDPNFAAEDPDTEMQVSDAVPVGVPPPAPLAANLSGPSCAPEGPMAAPQASPPPAERFEEVDPKILQQAAEEGRAHQPQSPARPIPAPPAPAQLVQKAHELMWYVLVKDQKRMVLWLPDMVKEVMGSYKKWCRSILRRTSVI   150
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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                                 ************.******:*****.*********.************************.*************************:******: *********::**********.**.****************** **********
gi|4505349|ref|NP_002478.1|      LARVFGLHLRLTSLHTMEFALVKALEPEELDRVALSNRMPMTGLLLMILSLIYVKGRGARESAVWNVLRILGLRPWKKHSTFGDVRKLITEEFVQMNYLKYQRVPYVEPPEYEFFWGSRASREITKMQIMEFLARVFKKDPQAWPSRYRE   300
gi|114655931|ref|XP_510257.2|    LARVFGLHLRLTSLHTMEFALVKALEPEELDRVALSNRMPMTGLLLMILSLIYVKGRGARESAVWNVLRILGLRPWKKHSTFGDVRKLITEEFVQMNYLKYQRVPYVEPPEYEFFWGSRASREITKMQIMEFLARVFKKDPQAWPSRYRE   300
gi|57045627|ref|XP_545810.1|     LARVFGLHLRLTSLHTMEFSLVKALEPEELDRVALSNRMPMTGLLLMILSLIYVKGRGARESAVWNVLRILGLRPWKKHSTFGDVRKLITEEFVRQNYLKYQRVPHVEPPEYEFFWGSRASREITKMQIMEFLARVFKKDPQAWPSRYRE   300
gi|62526116|ref|NP_001014982.1|  LARVFGLHLRLTSLHTMEFSLVKALEPEELDRVALSNRMPMTGLLLMILSLIYVKGRGARESAVWNVLRILGLRPWKKHSTFGDVRKLITEEFVQQNYLKYQRVPHVEPPEYEFFWGSRASREITKMQIMEFLARVFKKTPQAWPSRYRE   300
gi|31981598|ref|NP_035012.2|     LARVFGLHLRLTNLHTMEFALVKALSPEELDRVALNNRMPMTGLLLMILSLIYVKGRGAREGAVWNVLRILGLRPWKKHSTFGDVRKIITEEFVQQNYLKYQRVPHIEPPEYEFFWGSRANREITKMQIMEFLARVFKKDPQAWPSRYRE   300
gi|56676354|ref|NP_001008558.1|  LARVFGLHLRLTNLHTMEFALVKALSPEELDRVALNNRMPMTGLLLMILSLIYVKGRGAREGAVWNVLRILGLRPWKKHSTFGDVRKIITEEFVQQNYLKYQRVPHIEPPEYEFFWGPRANREITKMQIMEFLARVFKKDPQAWPSRYRE   300
                                 .......160.......170.......180.......190.......200.......210.......220.......230.......240.......250.......260.......270.......280.......290.......300
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                                 ***:***** *. .*  **.*****
gi|4505349|ref|NP_002478.1|      ALEEARALREANPTAHYPRSSVSED   325
gi|114655931|ref|XP_510257.2|    ALEEARALREANPTAHYPRSSVSED   325
gi|57045627|ref|XP_545810.1|     ALEEARALREADPTAYCPRSSVSED   325
gi|62526116|ref|NP_001014982.1|  ALEEARALRAAHPTAHCPRNSVSED   325
gi|31981598|ref|NP_035012.2|     ALEQARALREANLAAQAPRSSVSED   325
gi|56676354|ref|NP_001008558.1|  ALEQARALREANLVAQAPRSSVSED   325
                                 .......310.......320.....
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