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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
gi|134023662|ref|NP_061224.2|     ----------------------------------------------------------------------------------------------MERASLIQKAKLAEQAERYEDMAAFMKSAVEKGEELSCEERNLLSVAYKNVVGGQRAAWRVL    62
gi|109475599|ref|XP_232745.4|     MTLLNKFGNCSKHNGLDTVPTPPSPPVEPERVWREEEEAGPRPAQATPNPAQGHTTPAKRPAQSKGAAESSIGLKAASSSACLSILGVMERASLIQKAKLAEQAERYEDMAAFMKSAVEKGEELSCEERNLLSVAYKNVVGGQRAAWRVL   150
gi|73950549|ref|XP_544477.2|      ----------------------------------------------------------------------------------------------MERASLIQKAKLAEQAERYEDMAAFMKSAVEKGEELSCEERNLLSVAYKNVVGGQRAAWRVL    62
gi|115497788|ref|NP_001069380.1|  ----------------------------------------------------------------------------------------------MERASLIQKAKLAEQAERYEDMAAFMKSAVEKGEELSCEERNLLSVAYKNVVGGQRAAWRVL    62
gi|5454052|ref|NP_006133.1|       ----------------------------------------------------------------------------------------------MERASLIQKAKLAEQAERYEDMAAFMKGAVEKGEELSCEERNLLSVAYKNVVGGQRAAWRVL    62
gi|114554944|ref|XP_001145451.1|  ----------------------------------------------------------------------------------------------MERASLIQKAKLAEQAERYEDMAAFMKGAVEKGEELSCEERNLLSVAYKNVVGGQRAAWRVL    62
                                  1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150

                                  ******.***.********:**********:***********:**** **:*****************************************************************************************************
gi|134023662|ref|NP_061224.2|     SSIEQKSNEEGSEEKGPEVKEYREKVETELRGVCDTVLGLLDSHLIKGAGDAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   212
gi|109475599|ref|XP_232745.4|     SSIEQKSNEEGSEEKGPEVKEYREKVETELRGVCDTVLGLLDSHLIKGAGEAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   300
gi|73950549|ref|XP_544477.2|      SSIEQKGNEESSEEKGPEVREYREKVETELRGVCDTVLGLLDSHLIKEAGDAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   212
gi|115497788|ref|NP_001069380.1|  SSIEQKSNEESSEEKGPEVQEYREKVETELRGVCDTVLGLLDTHLIKEAGDAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   212
gi|5454052|ref|NP_006133.1|       SSIEQKSNEEGSEEKGPEVREYREKVETELQGVCDTVLGLLDSHLIKEAGDAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   212
gi|114554944|ref|XP_001145451.1|  SSIEQKSNEEGSEEKGPEVREYREKVETELQGVCDTVLGLLDSHLIKEAGDAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   212
                                  .......160.......170.......180.......190.......200.......210.......220.......230.......240.......250.......260.......270.......280.......290.......300

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gi|134023662|ref|NP_061224.2|     YKDSTLIMQLLRDNLTLWTADSAGEEGGEAPEEPQS   248
gi|109475599|ref|XP_232745.4|     YKDSTLIMQLLRDNLTLWTADNAGEEGGEAPEEPQS   336
gi|73950549|ref|XP_544477.2|      YKDSTLIMQLLRDNLTLWTADNAGEEGGEAPEEPQS   248
gi|115497788|ref|NP_001069380.1|  YKDSTLIMQLLRDNLTLWTADNAGEEGGEAPEEPQS   248
gi|5454052|ref|NP_006133.1|       YKDSTLIMQLLRDNLTLWTADNAGEEGGEAPQEPQS   248
gi|114554944|ref|XP_001145451.1|  YKDSTLIMQLLRDNLTLWTADNAGEEGGEAPQEPQS   248
                                  .......310.......320.......330......
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