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

                                  ******.***.********:**********:***********:**** **:*****************************************************************************************************
gi|134023662|ref|NP_061224.2|     SSIEQKSNEEGSEEKGPEVKEYREKVETELRGVCDTVLGLLDSHLIKGAGDAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   300
gi|109475599|ref|XP_232745.4|     SSIEQKSNEEGSEEKGPEVKEYREKVETELRGVCDTVLGLLDSHLIKGAGEAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   300
gi|73950549|ref|XP_544477.2|      SSIEQKGNEESSEEKGPEVREYREKVETELRGVCDTVLGLLDSHLIKEAGDAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   300
gi|115497788|ref|NP_001069380.1|  SSIEQKSNEESSEEKGPEVQEYREKVETELRGVCDTVLGLLDTHLIKEAGDAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   300
gi|5454052|ref|NP_006133.1|       SSIEQKSNEEGSEEKGPEVREYREKVETELQGVCDTVLGLLDSHLIKEAGDAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   300
gi|114554944|ref|XP_001145451.1|  SSIEQKSNEEGSEEKGPEVREYREKVETELQGVCDTVLGLLDSHLIKEAGDAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIRLGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDS   300
                                  .......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   336
gi|109475599|ref|XP_232745.4|     YKDSTLIMQLLRDNLTLWTADNAGEEGGEAPEEPQS   336
gi|73950549|ref|XP_544477.2|      YKDSTLIMQLLRDNLTLWTADNAGEEGGEAPEEPQS   336
gi|115497788|ref|NP_001069380.1|  YKDSTLIMQLLRDNLTLWTADNAGEEGGEAPEEPQS   336
gi|5454052|ref|NP_006133.1|       YKDSTLIMQLLRDNLTLWTADNAGEEGGEAPQEPQS   336
gi|114554944|ref|XP_001145451.1|  YKDSTLIMQLLRDNLTLWTADNAGEEGGEAPQEPQS   336
                                  .......310.......320.......330......
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