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logo
NTDB id 1391 A4U84 RS05295 WP 021111957.1      MKYIDVKTQHIRNLLYPIIGETQAKTYFSYYGIMKDGALFALYKN..SKFYLHISGNCLHEVLTNPNISQLSDSKYGI.N   77
NTDB id 1122307 EL148 RS07765 WP 232008222.1  ............................MGLFKDDTMFGLYKE..KCLYLRKSDQYLQEIKDTIPIHFLSDHKISR.Q   47
NTDB id 1451 ASU2 RS08740 WP 015674037.1       MKYTTKELERLKAL.LSPLGEVTFKPYFSFLGIFKNDTMFALYKD..QHLYVRKSAQYLEEITQTISIHFLVDRHINC.R   76
NTDB id 1376 D1108 RS09055 WP 005609196.1      MAISPKKFQYLKEI.FSPLGEINFKSYFSYLGIFKDDTMFALYDHKNDRLYLRKSAQFYPDIIRTIPIHFLIDRRIGKQQ   79
consensus                                      **** ** * ** * ****************!**!****!*!!**    **!***!**** *** ***!**!*!***** *

logo
NTDB id 1391 A4U84 RS05295 WP 021111957.1      SKSFYLIPTEILYDLKPISHWITNGIQEIINTKHTQYIKKKRCIRTLPNMTIQLERTLKKLGINSIDELIDRGEVDIFVN   157
NTDB id 1122307 EL148 RS07765 WP 232008222.1  SKIFYLVPQHIIENISSYSHWITSSISEYQRLLSKIRTEHQTKIRILLNMNINIERLLARVNINTVYRR...........   116
NTDB id 1451 ASU2 RS08740 WP 015674037.1       SKIFYLLPSSILNNLQTYSHWITSAIHEYQQSKAKIENQNQNKIRMLPNLNISIERLLAKVGIYTVTDLKATGAINVFVR   156
NTDB id 1376 D1108 RS09055 WP 005609196.1      SHIFYLIPSSIIHNLHLYTHWILSAIEEYQTAKAKLISQNKNKIRLLPNLNINIERLLARIEIYTVDDLKNVGVINAFVK   159
consensus                                      !**!!!*!**!* ** ***!!!***! !******** *** **!!*!*!**!**!!*!****! ******  * ******

logo
NTDB id 1391 A4U84 RS05295 WP 021111957.1      LLKMGIDADQAILFRLYGAINRQYIYTISDKTKQDLLNDANHALYEAGLRKRFNVK...   213
NTDB id 1122307 EL148 RS07765 WP 232008222.1  ............................................................   116
NTDB id 1451 ASU2 RS08740 WP 015674037.1       LIQQGLEATALLLFKLYSAIQYKYIYMLTEQEKQNLLIEADNALYQAGLRKRFMLCVK.   214
NTDB id 1376 D1108 RS09055 WP 005609196.1      LIMLGLEVTELLLFKLYAALEHKYIYMLSKQEKQSLLIEADLSLYNAGLRKRFAISQAN   218
consensus                                      ** ****** *********** ************ ****** *********** *
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X non conserved

X similar

X $\geq$ 50% conserved