```
logo
NTDB id 1391 A4U84 RS05295 WP 021111957.1        MKYIDVKTQHIRNLLYPIIGETQAKTYFSYYGIMKDGALFALYKN..SKFYLHISGNCLHEVLTNPNISQLSDSKYGI.N   77
NTDB id 289221 APPSER1 RS09615 WP 005609196.1   MAISPKKFQYLKEI.FSPLGEINFKSYFSYLGIFKDDTMFALYDHKNDRLYLRKSAQFYPDIIRTIPIHFLIDRRIGKQQ   79
NTDB id 1376 D1108 RS09055 WP 005609196.1       MAISPKKFQYLKEI.FSPLGEINFKSYFSYLGIFKDDTMFALYDHKNDRLYLRKSAQFYPDIIRTIPIHFLIDRRIGKQQ   79
NTDB id 1451 ASU2 RS08740 WP 015674037.1        MKYTTKELERLKAL.LSPLGEVTFKPYFSRLGIFKNDTMFALYKD..QHLYVRKSAQYLEEITQTISIHFLVDRHINC.R   76
consensus                                       !  ********** ****!***!*!!!**!!*!****!!!! ******!***!*** ********!**!*!*******

logo
NTDB id 1391 A4U84 RS05295 WP 021111957.1        SKSFYLIPTEILYDLKPISHWITNGIQEIINTKHTQYIKKKRCIRTLPNMTIQLERTLKKLGINSIDELIDRGEVDIFVN   157
NTDB id 289221 APPSER1 RS09615 WP 005609196.1   SHIFYLIPSSIIHNLHLYTHWILSAIEEYQTAKAKLISQNKNKIRLLPNLNINIERLLARIEIYTVDDLKNVGVINAFVK   159
NTDB id 1376 D1108 RS09055 WP 005609196.1       SHIFYLIPSSIIHNLHLYTHWILSAIEEYQTAKAKLISQNKNKIRLLPNLNINIERLLARIEIYTVDDLKNVGVINAFVK   159
NTDB id 1451 ASU2 RS08740 WP 015674037.1        SKIFYLLPSSILNNLQTYSHWITSAIHEYQQSKAKIENQNQNKIRMLPNLNISIERLLAKVGIYTVTDLKATGAINVFVR   156
consensus                                       !**!!!*!**!***!****!!! **!*!****!**********!!*!!!**!**!!*!*** !*****!***!****!!*

logo
NTDB id 1391 A4U84 RS05295 WP 021111957.1        LLKMGIDADQAILFRLYGAINRQYIYTISDKTKQDLLNDANHALYEAGLRKRFNVK...   213
NTDB id 289221 APPSER1 RS09615 WP 005609196.1   LIMLGLEVTELLLFKLYAALEHKYIYMLSKQEKQSLLIEADLSLYNAGLRKRFAISQAN   218
NTDB id 1376 D1108 RS09055 WP 005609196.1       LIMLGLEVTELLLFKLYAALEHKYIYMLSKQEKQSLLIEADLSLYNAGLRKRFAISQAN   218
NTDB id 1451 ASU2 RS08740 WP 015674037.1        LIQQGLEATALLLFKLYSAIQYKYIYMLTEQEKQNLLIEADNALYQAGLRKRFMLCVK.   214
consensus                                       !***!** ****!!*!!*!****!!!******!!*!!**!** !!*!!!!!!!******
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X non conserved

X similar

X $\geq$ 50% conserved