```
logo
NTDB id 1391 A4U84 RS05295 WP 021111957.1      MKYIDVKTQHIRNLLYPIIGETQAKTYFSYYGIMKDGALFALYKN..SKFYLHISGNCLHEVLTNPNISQLSDSKYGI.N    77
NTDB id 311934 D1111 RS08975 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 311934 D1111 RS08975 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 311934 D1111 RS08975 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                                     !***!** ****!!*!!*!****!!!******!!*!!**!** !!*!!!!!!!******
```

X non conserved

X similar

X $\geq$ 50% conserved