```
logo

NTDB id 1391 A4U84 RS05295 WP 021111957.1      MKYIDVKTQHIRNLLYPIIGETQAKTYFSYYGIMKDGALFALYKN..SKFYLHISGNCLHEVLTNPNISQLSDSKYGI.N    77
NTDB id 1122308 EL148 RS07770 WP 231087427.1  ..........................................................................................    0
NTDB id 1376 D1108 RS09055 WP 005609196.1      MAISPKKFQYLKEI.FSPLGEINFKSYFSYLGIFKDDTMFALYDHKNDRLYLRKSAQFYPDIIRTIPIHFLIDRRIGKQQ    79
NTDB id 1451 ASU2 RS08740 WP 015674037.1      MKYTTKELERLKAL.LSPLGEVTFKPYFSFLGIFKNDTMFALYKD..QHLYVRKSAQYLEEITQTISIHFLVDRHINC.R    76
consensus                                      **** ** * ** * ***********************    *********** *** ** **********  *

logo

NTDB id 1391 A4U84 RS05295 WP 021111957.1      SKSFYLIPTEILYDLKPISHWITNGIQEIINTKHTQYIKKKRCIRTLPNMTIQLERTLKKLGINSIDELIDRGEVDIFVN   157
NTDB id 1122308 EL148 RS07770 WP 231087427.1  ..........................................................MLELILIPSTVDEFKQVGETKAFVR    25
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 1122308 EL148 RS07770 WP 231087427.1  LIQQGFEVNQLLLFKLYGALQHKYIYMLSLEEKKRLLEQADSALYDAGLRKRFTV....     80
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