```
logo
NTDB id 1451 ASU2 RS08740 WP 015674037.1      MKYTTKELERLKALL.SPLGEVTFKPYFSFLGIFKNDTMFALYKD..QHLYVRKSAQYLEEITQTISIHFLVDRHINC.R   76
NTDB id 1376 D1108 RS09055 WP 005609196.1     MAISPKKFQYLKEIF.SPLGEINFKSYFSYLGIFKDDTMFALYDHKNDRLYLRKSAQFYPDIIRTIPIHFLIDRRIGKQQ   79
NTDB id 189591 A6A10 RS09325 WP 170143765.1   MTYIEMQTQEIRNLLLPILGQTTAKTYFSYYGIFKDCIMIGLYKE..GLFYLKISEKFFSDLNQYQEITSLSDPNIKQ..   76
NTDB id 1391 A4U84 RS05295 WP 021111957.1     MKYIDVKTQHIRNLLYPIIGETQAKTYFSYYGIMKDGALFALYKN..SKFYLHISGNCLHEVLTNPNISQLSDSKYGI.N   77
consensus                                     !********  *****  ***!***  !*!!!*  !!*!******!!**    *  !**  !****  ******  !**!*!****   *

logo
NTDB id 1451 ASU2 RS08740 WP 015674037.1      SKIFYLLPSSILNNLQTYSHWITSAIHEYQQSKAKIENQNQNKIRMLPNLNISIERLLAKVGIYTVTDLKATGAINVFVR   156
NTDB id 1376 D1108 RS09055 WP 005609196.1     SHIFYLIPSSIIHNLHLYTHWILSAIEEYQTAKAKLISQNKNKIRLLPNLNINIERLLARIEIYTVDDLKNVGVINAFVK   159
NTDB id 189591 A6A10 RS09325 WP 170143765.1   SSKYYFMPNIILNNIEKHSDWFTDSFADIKQAKDTSYLQKRNRISSLPNMNLNLARTLKKVNVITKEDLIDKGEVCIFVD   156
NTDB id 1391 A4U84 RS05295 WP 021111957.1     SKSFYLIPTEILYDLKPISHWITNGIQEIINTKHTQYIKKKRCIRTLPNMTIQLERTLKKLGINSIDELIDRGEVDIFVN   157
consensus                                     !***!**!**!****  ***!***** * ***!* **** ***!* !!!******! ! *********! **!****!!*

logo
NTDB id 1451 ASU2 RS08740 WP 015674037.1      LIQQGLEATALLLFKLYSAIQYKYIYMLTEQEKQNLLIEADNALYQAGLRKRFMLCVK.   214
NTDB id 1376 D1108 RS09055 WP 005609196.1     LIMLGLEVTELLLFKLYAALEHKYIYMLSKQEKQSLLIEADLSLYNAGLRKRFAISQAN   218
NTDB id 189591 A6A10 RS09325 WP 170143765.1   LIKLGIDVDHIILFKLYGAINNQFIYTMSTNIKLHLLKDANQALNHAGLRKRFNINL..   213
NTDB id 1391 A4U84 RS05295 WP 021111957.1     LLKMGIDADQAILFRLYGAINRQYIYTISDKTKQDLLNDANHALYEAGLRKRFNVK...   213
consensus                                     !***!**   **!!*!!*!**  *!! ******!* !!***! **!**!!!!!!!** *
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X non conserved

X similar

X $\geq$ 50% conserved