```
logo
NTDB id 1052687 ACB691 RS00020 WP 000470750.1  MFISEIQLKNYRNYEKLELSFEDKVNVIIGENAQGKTNLMEAIYVLAMAKSHRTSNDRELIRWDEDFGQIKGKLQKRNSS   80
NTDB id 353 BSU 00040 NP 387885.1              MYIQNLELTSYRNYDHAELQFENKVNVIIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDKDYAKIEGRVMKQNGA   80
consensus                                      !*!  * !  !!!!** !! !! !!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!! !** ! !** ! !

logo
NTDB id 1052687 ACB691 RS00020 WP 000470750.1  LSLELNISKKGKKAKLNQLEQQKLSQYIGVMNVVMFAPEDLNLVKGSPQVRRRFLDMELGQIAPVYLYELSQYQKVLTQR  160
NTDB id 353 BSU 00040 NP 387885.1              IPMQLVISKKGKKGKVNHIEQQKLSQYVGALNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQR  160
consensus                                      *** ! !!!!!!!*!*!**!!!!!!!!*! *! *!!!!!!!!!!!!!!!!!!!!!!!!!!*!!* !!!!**!! !!!*!*!!

logo
NTDB id 1052687 ACB691 RS00020 WP 000470750.1  NHLLKKMQGNSKNEETMLDVFTLQLIEHGTKILQKRFEFLHLLQEWAAPIHRGISRGLEELEIVYKPSVDVSESMDLSKI  240
NTDB id 353 BSU 00040 NP 387885.1              NHFLKQLQTRKQTDRTMLDVLTDQLVEVAAKVVVKRLQFTAQLEKWAQPIHAGISRGLEELTLKYHTALDVSDPLDLSKI  240
consensus                                      !! !! *!     * !!!!! ! !!*!** !** !!  ! * !  !! !!! !!!!!!!!! * !** *!!!***!!!!!

logo
NTDB id 1052687 ACB691 RS00020 WP 000470750.1  KEVYYESFQSVKQREIFRGTTLIGPHRDDLQFFVNSKNVQVFGSQGQQRTTALSLKLAEIELIYSEVKEYPILLLDDVLS  320
NTDB id 353 BSU 00040 NP 387885.1              GDSYQEAFSKLREKEIERGVTLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLS  320
consensus                                       * ! ! !  ** *!! !! !! !!!!!!* !*!! * !! *!!!!!!!!!!!!!!!!!!!*!!* !* !!!!!!!!!!!!

logo
NTDB id 1052687 ACB691 RS00020 WP 000470750.1  ELDDYRQSHLLNTIQGKVQTFVTTTSVDGIEHETLKEAKTIHVTNGTVDCEIDRA   375
NTDB id 353 BSU 00040 NP 387885.1              ELDDYRQSHLLHTIQGRVQTFVTTTSVDGIDHETLRQAGMFRVQNGALVK.....   370
consensus                                      !!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!*!!!!!* !    *! !! * ******
```

X non conserved
X similar
X ≥ 50% conserved