```
logo

NTDB id 234860 S101395 RS00020 WP 006639836.1  MYIQNLTLSSYRNYERLDLQFENKVNVIIGENAQGKTNLMEAIYVLAMAKSHRTSNDKELIRWDEDYAKIEGRVIKKNGP   80
NTDB id 353 BSU 00040 NP 387885.1              MYIQNLELTSYRNYDHAELQFENKVNVIIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDKDYAKIEGRVMKQNGA   80
consensus                                      !!!!!! !*!!!!!** *!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!! !!!!!!!!!*! !!*

logo

NTDB id 234860 S101395 RS00020 WP 006639836.1  VPIQLVISKKGKKGKVNHIEQQKLSQYVGAVNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQR  160
NTDB id 353 BSU 00040 NP 387885.1              IPMQLVISKKGKKGKVNHIEQQKLSQYVGALNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQR  160
consensus                                      *!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 234860 S101395 RS00020 WP 006639836.1  NHFLKQLQTRKQTDQTMLDVLTEQLTEFAAKVVMKRLQFVDQLEKWAQPIHSGISRGLEELTLKYHTSLHVSDSPDLSKM  240
NTDB id 353 BSU 00040 NP 387885.1              NHFLKQLQTRKQTDRTMLDVLTDQLVEVAAKVVVKRLQFTAQLEKWAQPIHAGISRGLEELTLKYHTALDVSDPLDLSKI  240
consensus                                      !!!!!!!!!!!!!!! !!!!!!!*!! ! !!!!!*!!!!!  !!!!!!!!!! !!!!!!!!!!!!!!! !*!!!**!!!!*

logo

NTDB id 234860 S101395 RS00020 WP 006639836.1  INSYQETFSKLRDKEIERGVSLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIQEEIGEYPILLLDDVLS  320
NTDB id 353 BSU 00040 NP 387885.1              GDSYQEAFSKLREKEIERGVTLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLS  320
consensus                                        !!!! !!!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 234860 S101395 RS00020 WP 006639836.1  ELDDYRQSHLLNTIQGRVQTFVTTTSVDGIDHQTLNEAEIFRVANGTLLD   370
NTDB id 353 BSU 00040 NP 387885.1              ELDDYRQSHLLHTIQGRVQTFVTTTSVDGIDHETLRQAGMFRVQNGALVK   370
consensus                                      !!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!! !!   ! *!!!! !! !*
```

X non conserved

X similar

X $\geq$ 50% conserved