```
logo

NTDB id 45216 LL3 RS00020 WP 013350724.1  MYIQNLELTSYRNYERAELQFENKVNVIIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDEDYAKIEGRVMKRNGDIPMQL   85
NTDB id 353 BSU 00040 NP 387885.1         MYIQNLELTSYRNYDHAELQFENKVNVIIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDKDYAKIEGRVMKQNGAIPMQL   85
consensus                                 !!!!!!!!!!!!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 45216 LL3 RS00020 WP 013350724.1  VISKKGKKGKVNHIEQQKLSQYVGALNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSAVYLYDLSLYQKILSQRNHFLKQLQSR   170
NTDB id 353 BSU 00040 NP 387885.1         VISKKGKKGKVNHIEQQKLSQYVGALNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQRNHFLKQLQTR   170
consensus                                 !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 45216 LL3 RS00020 WP 013350724.1  KQTDRTMLDVLTDQLIEAAAKVVAKRLQFTAQLEKWAQPIHSGISRGLEELTLKYHTALDVSDPKDLSKIGNSYQESFSKLKEKE   255
NTDB id 353 BSU 00040 NP 387885.1         KQTDRTMLDVLTDQLVEVAAKVVVKRLQFTAQLEKWAQPIHAGISRGLEELTLKYHTALDVSDPLDLSKIGDSYQEAFSKLREKE   255
consensus                                 !!!!!!!!!!!!!!!*!  !!!!!  !!!!!!!!!!!!!!!!!!  !!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!  !!!!  !!!!*!!!

logo

NTDB id 45216 LL3 RS00020 WP 013350724.1  IERGVTLFGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLSELDDYRQSHLLHTIQGRVQT   340
NTDB id 353 BSU 00040 NP 387885.1         IERGVTLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLSELDDYRQSHLLHTIQGRVQT   340
consensus                                 !!!!!!!  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 45216 LL3 RS00020 WP 013350724.1  FVTTTSVDGIDHETLHQAGMFRVENGALVK   370
NTDB id 353 BSU 00040 NP 387885.1         FVTTTSVDGIDHETLRQAGMFRVQNGALVK   370
consensus                                 !!!!!!!!!!!!!!!*!!!!!!!!  !!!!!!
```

X non conserved
X similar
X ≥ 50% conserved