logo

```
NTDB id 91420 L6450 RS17680 WP 003178089.1  MYIQNLTLSSYRNYERLDLQFENKVNVIIGENAQGKTNLMEAIYVLAMAKSHRTSNDKELIRWDEDYAKIEGRVIKKNGSVPIQL  85
NTDB id 353 BSU 00040 NP 387885.1           MYIQNLELTSYRNYDHAELQFENKVNVIIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDKDYAKIEGRVMKQNGAIPMQL  85
consensus                                   !!!!!! !*!!!!!** *!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!! !!!!!!!!!*! !! *!*!!
```

logo

```
NTDB id 91420 L6450 RS17680 WP 003178089.1  VISKKGKKGKVNHIEQQKLSQYVGAVNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQRNHFLKQLQTR  170
NTDB id 353 BSU 00040 NP 387885.1           VISKKGKKGKVNHIEQQKLSQYVGALNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQRNHFLKQLQTR  170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 91420 L6450 RS17680 WP 003178089.1  KQTDQTMLDVLTEQLTEFAAKVVMKRLQFVDQLEKWAQPIHSGISRGLEELTLKYHTSLHVSDSPDLSKMINSYQETFSKLRDKE  255
NTDB id 353 BSU 00040 NP 387885.1           KQTDRTMLDVLTDQLVEVAAKVVVKRLQFTAQLEKWAQPIHAGISRGLEELTLKYHTALDVSDPLDLSKIGDSYQEAFSKLREKE  255
consensus                                   !!!! !!!!!!!*!! ! !!!!!*!!!!!  !!!!!!!!!! !!!!!!!!!!!!!!! !*!!!**!!!!*  !!!! !!!!!*!!
```

logo

```
NTDB id 91420 L6450 RS17680 WP 003178089.1  IERGVSLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIQEEIGEYPILLLDDVLSELDDYRQSHLLHTIQGRVQT  340
NTDB id 353 BSU 00040 NP 387885.1           IERGVTLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLSELDDYRQSHLLHTIQGRVQT  340
consensus                                   !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 91420 L6450 RS17680 WP 003178089.1  FVTTTSVDGIDHKTLNEAEIFRVENGTLSD  370
NTDB id 353 BSU 00040 NP 387885.1           FVTTTSVDGIDHETLRQAGMFRVQNGALVK  370
consensus                                   !!!!!!!!!!!! !!  ! *!!! !! !
```

X non conserved
X similar
X ≥ 50% conserved