```
logo

NTDB id 80573 L6491 RS00020 WP 000470750.1  MFISELQLKNYRNYEKLELSFEDKVNVIIGENAQGKTNLMEAIYVLAMAKSHRTSNDRELIRWDEDFGQIKGKLQKRNSSLSLEL   85
NTDB id 353 BSU 00040 NP 387885.1           MYIQNLELTSYRNYDHAELQFENKVNVIIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDKDYAKIEGRVMKQNGAIPMQL   85
consensus                                   !*!  * !  !!!!** !! !! !!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!! !** ! !** ! !  *** !

logo

NTDB id 80573 L6491 RS00020 WP 000470750.1  NISKKGKKAKLNQLEQQKLSQYIGVMNVVMFAPEDLNLVKGSPQVRRRFLDMELGQIAPVYLYELSQYQKVLTQRNHLLKKMQGN  170
NTDB id 353 BSU 00040 NP 387885.1           VISKKGKKGKVNHIEQQKLSQYVGALNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQRNHFLKQLQTR  170
consensus                                    !!!!!!!*!*!**!!!!!!!!*! *! *!!!!!!!!!!!!!!!!!!!!!!!!!*!!* !!!!**!! !!!*!*!!!! !! *!

logo

NTDB id 80573 L6491 RS00020 WP 000470750.1  SKNEETMLDVFTLQLIEHGTKILQKRFEFLHLLQEWAAPIHRGISRGLEELEIVYKPSVDVSESMDLSKIKEVYYESFQSVKQRE  255
NTDB id 353 BSU 00040 NP 387885.1           KQTDRTMLDVLTDQLVEVAAKVVVKRLQFTAQLEKWAQPIHAGISRGLEELTLKYHTALDVSDPLDLSKIGDSYQEAFSKLREKE  255
consensus                                      * !!!!! ! !!*!** !** !!  ! * !  !! !!! !!!!!!!!! * !** *!!!***!!!!! * ! ! !  ** *!

logo

NTDB id 80573 L6491 RS00020 WP 000470750.1  IFRGTTLIGPHRDDLQFFVNSKNVQVFGSQGQQRTTALSLKLAEIELIYSEVKEYPILLLDDVLSELDDYRQSHLLNTIQGKVQT  340
NTDB id 353 BSU 00040 NP 387885.1           IERGVTLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLSELDDYRQSHLLHTIQGRVQT  340
consensus                                   ! !! !! !!!!!!* !*!! * !! *!!!!!!!!!!!!!!!!!!!!*!!* !* !!!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!

logo

NTDB id 80573 L6491 RS00020 WP 000470750.1  FVTTTSVDGIEHETLKEAKTIHVTNGTVDCEIDRA   375
NTDB id 353 BSU 00040 NP 387885.1           FVTTTSVDGIDHETLRQAGMFRVQNGALVK.....   370
consensus                                   !!!!!!!!!!*!!!!* !   *! !! * ******
```

X non conserved

X similar

X $\geq$ 50% conserved