```
logo

NTDB id 94827 AOQ80 RS00020 WP 000470753.1  MFISELQLKNYRNYEKLELSFEDKVNVIIGENAQGKTNLMEAIYVLAMAKSHRTSNDRELIRWDEDFGQIKGKLQKRNSSLSLEL   85
NTDB id 353 BSU 00040 NP 387885.1           MYIQNLELTSYRNYDHAELQFENKVNVIIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDKDYAKIEGRVMKQNGAIPMQL   85
consensus                                   !*!  * !  !!!!** !! !! !!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!! !** ! !** ! !  *** !

logo

NTDB id 94827 AOQ80 RS00020 WP 000470753.1  NISKKGKKAKLNQLEQQKLSQYIGVMNVVMFAPEDLNLVKGSPQVRRRFLDMELGQIAPVYLYELSQYQKVLTQRNHLLKKMQGN   170
NTDB id 353 BSU 00040 NP 387885.1           VISKKGKKGKVNHIEQQKLSQYVGALNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQRNHFLKQLQTR   170
consensus                                    !!!!!!!*!*!**!!!!!!!!*! *! *!!!!!!!!!!!!!!!!!!!!!!!!!*!!* !!!!**!! !!!*!*!!!! !! *!

logo

NTDB id 94827 AOQ80 RS00020 WP 000470753.1  SKNEETMLDVFTLQLIEHGTKILRKRFEFLHLLQEWAAPIHRGISRGLEELEIVYKPSVDVSESMDLSKIKEVYYESFQSVKQRE   255
NTDB id 353 BSU 00040 NP 387885.1           KQTDRTMLDVLTDQLVEVAAKVVVKRLQFTAQLEKWAQPIHAGISRGLEELTLKYHTALDVSDPLDLSKIGDSYQEAFSKLREKE   255
consensus                                      * !!!!! ! !!*!** !** !!  ! * !  !! !!! !!!!!!!!! * !** *!!!***!!!!! * ! ! !  ** *!

logo

NTDB id 94827 AOQ80 RS00020 WP 000470753.1  IFRGTTLIGPHRDDLQFFVNSKNVQVFGSQGQQRTTALSLKLAEIELIYSEVKEYPILLLDDVLSELDDYRQSHLLNTIQGKVQT   340
NTDB id 353 BSU 00040 NP 387885.1           IERGVTLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLSELDDYRQSHLLHTIQGRVQT   340
consensus                                   ! !! !! !!!!!!* !*!! * !! *!!!!!!!!!!!!!!!!!!!!*!!* !* !!!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!

logo

NTDB id 94827 AOQ80 RS00020 WP 000470753.1  FVTTTSVDGIEHETLKEAKTIHVTNGTVDCEIDRA   375
NTDB id 353 BSU 00040 NP 387885.1           FVTTTSVDGIDHETLRQAGMFRVQNGALVK.....   370
consensus                                   !!!!!!!!!!*!!!!* !   *! !! * ******
```

X non conserved

X similar

X ≥ 50% conserved