```
logo
NTDB id 346576 EXW46 RS07155 WP 002034987.1  MFITEIQLKNYRNYEHLELSFEDKVNVIIGENAQGKTNLMEAIYVLAMAKSHRTSNDRELIRWDEDYGNIKGRLQRRNSS   80
NTDB id 353 BSU 00040 NP 387885.1            MYIQNLELTSYRNYDHAELQFENKVNVIIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDKDYAKIEGRVMKQNGA   80
consensus                                    !*!  * !  !!!!*! !! !! !!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!! !!* ! !!* * !

logo
NTDB id 346576 EXW46 RS07155 WP 002034987.1  ISLELNISKKGKKAKLNQLEQQKLSQYIGEMNVVMFAPEDLNLVKGSPQVRRRFLDMELGQIAPVYLYELSQYQKVLTQR  160
NTDB id 353 BSU 00040 NP 387885.1            IPMQLVISKKGKKGKVNHIEQQKLSQYVGALNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQR  160
consensus                                    !** ! !!!!!!!*!*!**!!!!!!!!*! *! *!!!!!!!!!!!!!!!!!!!!!!!!!!*!!* !!!!**!! !!!*!*!!

logo
NTDB id 346576 EXW46 RS07155 WP 002034987.1  NHLLKKMQGNSKNEETMLDVFTLQLIEHGAKILRKRFEFLHLLQEWAAPIHRGISRGLEELEIVYKPSVDVSESMDLSKI  240
NTDB id 353 BSU 00040 NP 387885.1            NHFLKQLQTRKQTDRTMLDVLTDQLVEVAAKVVVKRLQFTAQLEKWAQPIHAGISRGLEELTLKYHTALDVSDPLDLSKI  240
consensus                                    !! !! *!     * !!!!! ! !!*!**!!** !!   ! * !  !! !!! !!!!!!!!! * !** *!!!***!!!!!

logo
NTDB id 346576 EXW46 RS07155 WP 002034987.1  KEVYYESFQSVKQREIFRGTTLLGPHRDDLQFFVNSKNVQVFGSQGQQRTTALSLKLAEIELIYSEVKEYPILLLDDVLS  320
NTDB id 353 BSU 00040 NP 387885.1            GDSYQEAFSKLREKEIERGVTLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLS  320
consensus                                     * ! ! !  ** *!! !! !! !!!!!!* !*!! * !! *!!!!!!!!!!!!!!!!!!!!*!!* !* !!!!!!!!!!!!

logo
NTDB id 346576 EXW46 RS07155 WP 002034987.1  ELDDYRQSHLLNTIQGKVQTFVTTTSVEGIEHETLKEAKTIHVTNGTVDCEIDRK   375
NTDB id 353 BSU 00040 NP 387885.1            ELDDYRQSHLLHTIQGRVQTFVTTTSVDGIDHETLRQAGMFRVQNGALVK.....   370
consensus                                    !!!!!!!!!!!*!!!!!*!!!!!!!!!!*!!*!!!!* !   *! !! * ******
```

X non conserved

X similar

X $\geq$ 50% conserved