```
logo

NTDB id 364786 BPGQ101 RS00065 WP 007497487.1  MYIQSLALTSYRNYEHTELQFDNKVNVMIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDEDYAKIEGRVIKKNGP   80
NTDB id 353 BSU 00040 NP 387885.1              MYIQNLELTSYRNYDHAELQFENKVNVIIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDKDYAKIEGRVMKQNGA   80
consensus                                      !!!! ! !!!!!!!*! !!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!*! !!*

logo

NTDB id 364786 BPGQ101 RS00065 WP 007497487.1  LPMQLVISKKGKKGKVNHIEQQKLSHYVGALNTIMFAPEDLSLVKGSPQIRRRFLDMEIGQVSAVYLHDLSLYQKILTQR  160
NTDB id 353 BSU 00040 NP 387885.1              IPMQLVISKKGKKGKVNHIEQQKLSQYVGALNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQR  160
consensus                                      *!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!! !!!!!!!!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!!*!!

logo

NTDB id 364786 BPGQ101 RS00065 WP 007497487.1  NHYLKQLQTRKQTDQAMLEILTEQLIDAAAKVVKRRLTFTKQLEKWAQPLHFGISRELETLTLQYQTAIEVSEASDLSKI  240
NTDB id 353 BSU 00040 NP 387885.1              NHFLKQLQTRKQTDRTMLDVLTDQLVEVAAKVVVKRLQFTAQLEKWAQPIHAGISRGLEELTLKYHTALDVSDPLDLSKI  240
consensus                                      !!*!!!!!!!!!!!  !!**!!*!!** !!!!! *!! !! !!!!!!!!*! !!!! !! !!! !*!!**!!** !!!!!

logo

NTDB id 364786 BPGQ101 RS00065 WP 007497487.1  KNSYEESFQKLRDREIDRGVTLWGPHRDDLLFFVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLS  320
NTDB id 353 BSU 00040 NP 387885.1              GDSYQEAFSKLREKEIERGVTLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLS  320
consensus                                        !! ! ! !!!**!!*!!!!! !!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 364786 BPGQ101 RS00065 WP 007497487.1  ELDDYRQSHLLHTIQGRVQTFVTTTSVEGIDHATLKEAEIFRVASGKVID   370
NTDB id 353 BSU 00040 NP 387885.1              ELDDYRQSHLLHTIQGRVQTFVTTTSVDGIDHETLRQAGMFRVQNGALVK   370
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!! !!* ! *!!!  ! **
```

X non conserved

X similar

X $\geq$ 50% conserved