```
logo
NTDB id 29251 BPUM RS00020 WP 012008631.1  MYIQSLALTSYRNYEHTELQFDNKVNVMIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDQDYAKIEGRVIKKNGPLPMQL   85
NTDB id 353 BSU 00040 NP 387885.1          MYIQNLELTSYRNYDHAELQFENKVNVIIGENAQGKTNLMEAIYVLSMAKSHRTSNDKELIRWDKDYAKIEGRVMKQNGAIPMQL   85
consensus                                  !!!! ! !!!!!!!*! !!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!*! !!**!!!!

logo
NTDB id 29251 BPUM RS00020 WP 012008631.1  VISKKGKKGKVNHIEQQKLSHYVGALNTIMFAPEDLSLVKGSPQIRRRFLDMEIGQVSAVYLHDLSLYQKILSQRNHYLKQLQTR  170
NTDB id 353 BSU 00040 NP 387885.1          VISKKGKKGKVNHIEQQKLSQYVGALNTIMFAPEDLNLVKGSPQVRRRFLDMEIGQVSPVYLHDLSLYQKILSQRNHFLKQLQTR  170
consensus                                  !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!! !!!!!!!!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!*!!!!!!!

logo
NTDB id 29251 BPUM RS00020 WP 012008631.1  KQTDQAMLEVLTEQLIDAAAKVVKRRLTFTKQLEKWAQPLHFGISRELETLTLQYHTAIEVSEASDLSKIKNSYEESFQKLRDRE  255
NTDB id 353 BSU 00040 NP 387885.1          KQTDRTMLDVLTDQLVEVAAKVVVKRLQFTAQLEKWAQPIHAGISRGLEELTLKYHTALDVSDPLDLSKIGDSYQEAFSKLREKE  255
consensus                                  !!!!  !!*!!!*!!** !!!!! *!! !! !!!!!!!!*! !!!! !! !!! !!!!**!!** !!!!!  !! ! ! !!!**!

logo
NTDB id 29251 BPUM RS00020 WP 012008631.1  IDRGVTLWGPHRDDLLFFVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLSELDDYRQSHLLHTIQGRVQT  340
NTDB id 353 BSU 00040 NP 387885.1          IERGVTLSGPHRDDVLFYVNGRDVQTYGSQGQQRTTALSLKLAEIDLIHEEIGEYPILLLDDVLSELDDYRQSHLLHTIQGRVQT  340
consensus                                  !*!!!!! !!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 29251 BPUM RS00020 WP 012008631.1  FVTTTSVEGIDHATLKEAEIFRVASGKVID   370
NTDB id 353 BSU 00040 NP 387885.1          FVTTTSVDGIDHETLRQAGMFRVQNGALVK   370
consensus                                  !!!!!!!*!!!! !!* ! *!!!  ! **
```

X non conserved

X similar

X $\geq$ 50% conserved