```
logo

NTDB id 605 V4T04 RS08565 WP 003129722.1        MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYV    80
NTDB id 1058502 ACFXAD RS12555 WP 003154263.1   .MALLQKTRIINSMLQAA...AGKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYT    76
NTDB id 82 BSU 16170 NP 389499.1                .MALLQKTRIINSMLQAA...AGKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYT    76
consensus                                        **!!*!!!*!***!!**   *********!*!*!**!!!*!**!****!*!!!!******!!!******!!**!*!!*

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1        RAAVRIYDTMANVPVDRPLAIFPEESLGDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLSN   160
NTDB id 1058502 ACFXAD RS12555 WP 003154263.1   RNLFNVPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFEDDDLILAEYGATVVGMEILR   156
NTDB id 82 BSU 16170 NP 389499.1                KNLFNVPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFNDDDLILAEYGATVVGMEILR   156
consensus                                       ********!**!*********!!*!****!**!*!!**!!*!*!*!!!!*!**!****!  !!!!*!*!***!!*!*****

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1        LKLEQMEENIRKDTMATMAVNTLSYSEMKAVKAIIEELDGEEGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSLG   240
NTDB id 1058502 ACFXAD RS12555 WP 003154263.1   EKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG   236
NTDB id 82 BSU 16170 NP 389499.1                EKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG   236
consensus                                       *!*!**!!**!******!!***!!!!!**!***!*!!!!!*!!***!!*!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1        MKGTYLKVLNTGLFDKLAGRNF.   262
NTDB id 1058502 ACFXAD RS12555 WP 003154263.1   MKGTYIKVLNNKFLIELENLKSH   259
NTDB id 82 BSU 16170 NP 389499.1                MKGTYIKVLNNKFLIELENLKSH   259
consensus                                       !!!!!*!!!!******!******
```

X non conserved

X similar

X ≥ 50% conserved