```
logo

NTDB id 82 BSU 16170 NP 389499.1          .MALLQKTRIINSMLQAAA...GKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKML.EDRQFPEEY   75
NTDB id 1097126 ACL43R RS00495 WP 003133634.1 MATLLEKTRKITSVLQDGVTDLKQELPYDNMTERLANVIDCNACIIDTKGKLLGYSLPYEINNDRVNELFHVQKQLPEDY   80
NTDB id 605 V4T04 RS08565 WP 003129722.1  MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFF.YDRKLPDEY   79
consensus                                 ***!!*!!!*!***!!****** *****  !*!*!**!!!*!**** **!*!!!!!***********!!!*  **  ****!**!

logo

NTDB id 82 BSU 16170 NP 389499.1          TKNLFNVPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFNDDDLILAEYGATVVGMEIL  155
NTDB id 1097126 ACL43R RS00495 WP 003133634.1 ARAAIRIYDTLANITINEPLSVFPAELLGEYPNGLTTCAPIYGSGMRLGTFILWRTDGKFSDDDLVLAELATTVIGVQLS  160
NTDB id 605 V4T04 RS08565 WP 003129722.1  VRAAVRIYDTMANVPVDRPLAIFPEESLGDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLS  159
consensus                                  ***********!**!* ** ****!! ! ***** !*!!**!!*!*!*!!!!*!**! ** !*!!!!*!*!***!!*!****

logo

NTDB id 82 BSU 16170 NP 389499.1          REKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSL  235
NTDB id 1097126 ACL43R RS00495 WP 003133634.1 NLKLEQMEENIRKDTMANMAVNTLSYSEMKAVKAILEELDGEEGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSL  240
NTDB id 605 V4T04 RS08565 WP 003129722.1  NLKLEQMEENIRKDTMATMAVNTLSYSEMKAVKAIIEELDGEEGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSL  239
consensus                                 **!*!**!!**!*****!!***!!!!!**!***!*!!!!!*!!***!!*!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 82 BSU 16170 NP 389499.1          GMKGTYIKVLNNKFLIELENLKSH   259
NTDB id 1097126 ACL43R RS00495 WP 003133634.1 GMKGTYLKVLNQGLFTKLEGRNF.   263
NTDB id 605 V4T04 RS08565 WP 003129722.1  GMKGTYLKVLNTGLFDKLAGRNF.   262
consensus                                 !!!!!!*!!!!**** *!*****
```

X non conserved

X similar

X ≥ 50% conserved