```
logo

NTDB id 247485 COP00 RS01335 WP 006638180.1  .MALLQKTRKINAMLQNAA...GKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGFSINQQIENDRMKKMLEERQFPEDYT   76
NTDB id 82 BSU 16170 NP 389499.1             .MALLQKTRIINSMLQAAA...GKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYT   76
NTDB id 605 V4T04 RS08565 WP 003129722.1     MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYV   80
consensus                                     **!!*!!!*!***!! **   ********!*!*!**!!!*!**!****!*!!!*!******!!!*******!**!**!*

logo

NTDB id 247485 COP00 RS01335 WP 006638180.1  KSLFNIPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQEKFEDDDLILAEYGATVVGMEILR  156
NTDB id 82 BSU 16170 NP 389499.1             KNLFNVPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFNDDDLILAEYGATVVGMEILR  156
NTDB id 605 V4T04 RS08565 WP 003129722.1     RAAVRIYDTMANVPVDRPLAIFPEESLGDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLSN  160
consensus                                    * ******!**!*********!!*!****!**!*!!**!!*!*!*!!!!*!**!**** ! !!!!*!*!***!!*!*****

logo

NTDB id 247485 COP00 RS01335 WP 006638180.1  EKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG  236
NTDB id 82 BSU 16170 NP 389499.1             EKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG  236
NTDB id 605 V4T04 RS08565 WP 003129722.1     LKLEQMEENIRKDTMATMAVNTLSYSEMKAVKAIIEELDGEEGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSLG  240
consensus                                    *!*!**!!**!******!!***!!!!!**!***!*!!!!!*!!***!!*!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 247485 COP00 RS01335 WP 006638180.1  MKGTYIKVLNNKFLMELEKLKSH   259
NTDB id 82 BSU 16170 NP 389499.1             MKGTYIKVLNNKFLIELENLKSH   259
NTDB id 605 V4T04 RS08565 WP 003129722.1     MKGTYLKVLNTGLFDKLAGRNF.   262
consensus                                    !!!!!*!!!!*****!!* ****
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X non conserved

X similar

X ≥ 50% conserved