```
logo

NTDB id 996250 LLNCDO184 RS01295 WP 003129722.1  MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYV   80
NTDB id 605 V4T04 RS08565 WP 003129722.1         MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYV   80
NTDB id 82 BSU 16170 NP 389499.1                 .MALLQKTRIINSMLQAA...AGKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYT   76
consensus                                        ***!!*!!!!*!***!!**************!*!*!**!!!*!**!****!*!!!!!******!!******!!**!*!!*

logo

NTDB id 996250 LLNCDO184 RS01295 WP 003129722.1  RAAVRIYDTMANVPVDRPLAIFPEESLGDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLSN  160
NTDB id 605 V4T04 RS08565 WP 003129722.1         RAAVRIYDTMANVPVDRPLAIFPEESLGDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLSN  160
NTDB id 82 BSU 16170 NP 389499.1                 KNLFNVPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFNDDDLILAEYGATVVGMEILR  156
consensus                                        ********!**!*********!!*!****!**!*!!**!!*!*!*!!!!*!**!****!*!!!!*!*!***!!*!*****

logo

NTDB id 996250 LLNCDO184 RS01295 WP 003129722.1  LKLEQMEENIRKDTMATMAVNTLSYSEMKAVKAIIEELDGEEGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSLG  240
NTDB id 605 V4T04 RS08565 WP 003129722.1         LKLEQMEENIRKDTMATMAVNTLSYSEMKAVKAIIEELDGEEGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSLG  240
NTDB id 82 BSU 16170 NP 389499.1                 EKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG  236
consensus                                        *!*!**!!**!******!!***!!!!!**!***!!!!!!*!!***!!*!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 996250 LLNCDO184 RS01295 WP 003129722.1  MKGTYLKVLNTGLFDKLAGRNF.   262
NTDB id 605 V4T04 RS08565 WP 003129722.1         MKGTYLKVLNTGLFDKLAGRNF.   262
NTDB id 82 BSU 16170 NP 389499.1                 MKGTYIKVLNNKFLIELENLKSH   259
consensus                                        !!!!!*!!!!******!*****
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X non conserved

X similar

X $\geq$ 50% conserved