```
logo

NTDB id 418347 GV831 RS08630 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 418347 GV831 RS08630 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 418347 GV831 RS08630 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 418347 GV831 RS08630 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