```
logo

NTDB id 307335 L3107 RS00790 WP 011834262.1   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 307335 L3107 RS00790 WP 011834262.1   RAAVRIYDTMANVPVDRPLAIFPEESLSDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLSN   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 307335 L3107 RS00790 WP 011834262.1   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 307335 L3107 RS00790 WP 011834262.1   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