```
logo

NTDB id 605 V4T04 RS08565 WP 003129722.1        MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYV    80
NTDB id 1019912 AB0R87 RS07925 WP 003210838.1   .MALLQKTRIINSMLQDAA...GKPVNFKEMAETLRDVIDSNIFVLSRRGKLLGYSINQQIENPRMKKMLEDRQFPEEYT    76
NTDB id 82 BSU 16170 NP 389499.1                .MALLQKTRIINSMLQAAA...GKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYT    76
consensus                                        **!!*!!!*!***!!***   ********!*!*!**!!!*!**!*****!*!!!!!******!*!******!!**!*!!*

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1        RAAVRIYDTMANVPVDRPLAIFPEESLGDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLSN   160
NTDB id 1019912 AB0R87 RS07925 WP 003210838.1   KSLFNIPETSSNLDINSEYTAFPIENRDLFESGLTTIVPIIGGGDRLGTLILSRLQDTFKDDDLILAEYGATVVGMEILR   156
NTDB id 82 BSU 16170 NP 389499.1                KNLFNVPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFNDDDLILAEYGATVVGMEILR   156
consensus                                       * ******!**!*********!!*!****!  !*!!**!!*!*!*!!!!*!**!*** ! !!!!*!*!***!!*!*****

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1        LKLEQMEENIRKDTMATMAVNTLSYSEMKAVKAIIEELDGEEGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSLG   240
NTDB id 1019912 AB0R87 RS07925 WP 003210838.1   EKSEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG   236
NTDB id 82 BSU 16170 NP 389499.1                EKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG   236
consensus                                       *! !**!!**!******!!***!!!!!**!***!*!!!!!*!!***!!*!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 605 V4T04 RS08565 WP 003129722.1        MKGTYLKVLNTGLFDKLAGRNF.   262
NTDB id 1019912 AB0R87 RS07925 WP 003210838.1   MKGTYIKVLNNKFLIELENLKSH   259
NTDB id 82 BSU 16170 NP 389499.1                MKGTYIKVLNNKFLIELENLKSH   259
consensus                                       !!!!!*!!!!******!******
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X non conserved

X similar

X $\geq$ 50% conserved