```
logo

NTDB id 605 V4T04 RS08565 WP 003129722.1        MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYV    80
NTDB id 1030667 AB6L51 RS08220 WP 007499612.1   .MALLQKTRIINSMLQDAA...GKPVNFKEMAETLRDVIDSNIFVLSRRGKLLGYSINQQIENARMKKMLEDRQFPEEYT    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 1030667 AB6L51 RS08220 WP 007499612.1   KSLFNVPETSSNLDINSEYTAFPIENRDLFQSGLTTIVPIIGGGDRLGTLILSRLQDTFTDDDLILAEYGATVVGMEILR   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 1030667 AB6L51 RS08220 WP 007499612.1   EKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG   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 1030667 AB6L51 RS08220 WP 007499612.1   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