```
logo

NTDB id 605 V4T04 RS08565 WP 003129722.1        MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYV   80
NTDB id 1055014 ACE6HX RS07705 WP 034662375.1   .MALLQKTRIINSMLQDSA...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 1055014 ACE6HX RS07705 WP 034662375.1   KSLFNIPETSSNLDINSEYTAFPIENRDLFESGLTTIVPIIGGGDRLGTLILSRLQDTFTDDDLILAEYGATVVGMEILR  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 1055014 ACE6HX RS07705 WP 034662375.1   EKGEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG  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 1055014 ACE6HX RS07705 WP 034662375.1   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