```
logo

NTDB id 605 V4T04 RS08565 WP 003129722.1      MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYV    80
NTDB id 965973 NST06 RS07845 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 965973 NST06 RS07845 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 965973 NST06 RS07845 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 965973 NST06 RS07845 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