```
logo

NTDB id 1042409 AB9L17 RS05635 WP 068983160.1  .MNLLEKTRKINSMLQASA...GKPVNFKEMADTLGDIIDSNVYIVSRKGKLLGISIHQQIENERMKKMFEERQFPEEYT   76
NTDB id 82 BSU 16170 NP 389499.1               .MALLQKTRIINSMLQAAA...GKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGYSINQQIENDRMKKMLEDRQFPEEYT   76
NTDB id 605 V4T04 RS08565 WP 003129722.1       MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYV   80
consensus                                       * !!*!!!*!***!!***   ********!***!***!!*!*******!*!!!*!* ****!*!*******!**!*!!*

logo

NTDB id 1042409 AB9L17 RS05635 WP 068983160.1  HSLFTISETSSNLDIHDEHTAFPVENKELFQNALTTIVPIVGGGERLGTLILARLAAQFEDDDLILAEYGATVVGMEILR  156
NTDB id 82 BSU 16170 NP 389499.1               KNLFNVPETSSNLDINSEYTAFPVENRDLFQAGLTTIVPIIGGGERLGTLILSRLQDQFNDDDLILAEYGATVVGMEILR  156
NTDB id 605 V4T04 RS08565 WP 003129722.1       RAAVRIYDTMANVPVDRPLAIFPEESLGDFPKGVTTLAPIYGSGMRLGTFIMWREDGEFTDDDLVLVELATTVIGVQLSN  160
consensus                                      * ** * *!**!***  * **!!*!****!* **!!**!!*!*!*!!!!*!* !* **! !!!!*!*!***!!*!*****

logo

NTDB id 1042409 AB9L17 RS05635 WP 068983160.1  EKSEEIEEEARSKAVVQMAINSLSYSELEAIEHIFEELDGHEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG  236
NTDB id 82 BSU 16170 NP 389499.1               EKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG  236
NTDB id 605 V4T04 RS08565 WP 003129722.1       LKLEQMEENIRKDTMATMAVNTLSYSEMKAVKAIIEELDGEEGHVIASVIADKIGITRSVIVNALRKLESAGVIESRSLG  240
consensus                                      *! !**!!**!******!!***!!!!!**!***!*!!!!! !!***!!*!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1042409 AB9L17 RS05635 WP 068983160.1  MKGTYIKVLNDKFLNALAEIKMK   259
NTDB id 82 BSU 16170 NP 389499.1               MKGTYIKVLNNKFLIELENLKSH   259
NTDB id 605 V4T04 RS08565 WP 003129722.1       MKGTYLKVLNTGLFDKLAGRNF.   262
consensus                                      !!!!!*!!!! ***  !* **
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X non conserved

X similar

X $\geq$ 50% conserved