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logo

NTDB id 1085049 ACLIMA RS09145 WP 003181756.1  .MALLQKTRKINAMLQNAA...GKPVNFKEMAETLRDVIDSNIFVVSRRGKLLGFSINQQIENDRMKKMLEERQFPEDYT   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 1085049 ACLIMA RS09145 WP 003181756.1  KSLFNIPETSSNLDINSEYTAFPVENRDLFQAGLTTVVPIIGGGERLGTLILSRLQEKFEDDDLILAEYGATVVGMEILR  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 1085049 ACLIMA RS09145 WP 003181756.1  EKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELDGNEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG  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 1085049 ACLIMA RS09145 WP 003181756.1  MKGTYIKVLNNKFLMELEKLKSH   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 ≥ 50% conserved