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logo

NTDB id 605 V4T04 RS08565 WP 003129722.1      MATLLEKTRKITAILQDGVTDLQQELPYNSMTERLANVIDCNACVINTKGELLGYSLPYNTNNDRVDQFFYDRKLPDEYV    80
NTDB id 345835 EXW40 RS18355 WP 002014541.1  .MELLAKTRKLNALLQSAA...GKPVNFREMSDTMCEVIEANVFVVSRRGKLLGYAIHQQIENERMKHMLAERQFPEEYT    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 345835 EXW40 RS18355 WP 002014541.1  QSLFNVTETSSNLGVDSDYTAFPVENRELFGQGLTTIVPIVGGGERLGTLVLARLGQEFLDDDLILAEYSSTVVGMEILR   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 345835 EXW40 RS18355 WP 002014541.1  EKAEEIEEEARSKAVVQMAISSLSYSELEAIEHIFEELNGTEGLLVASKIADRVGITRSVIVNALRKLESAGVIESRSLG   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 345835 EXW40 RS18355 WP 002014541.1  MKGTYIKVLNDKFLQELAKLKTN   259
NTDB id 82 BSU 16170 NP 389499.1             MKGTYIKVLNNKFLIELENLKSH   259
consensus                                    !!!!!*!!!! *** *!* ***
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X non conserved

X similar

X ≥ 50% conserved