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logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     MNNIYEFQWKGRNRFGQKQTGRQLAESREVLEKRLQQKGYSQLSISRHFALPTAPKKEEINQFMQQLALLIQAKIPLKQS   80
NTDB id 151013 ADJ80 RS00030 WP 050692439.1  MRKLKLFNWHGVNRLQQKQKGTIVAESAVIAQQQLMSRGLQHIKLQQNWQLNSKPKNAEVCALLSQLATLLQAAVPLKNS   80
NTDB id 1367 NTHI RS01945 WP 011271971.1     .MTKKLFYYQGSNALNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSVIPLKNS   79
NTDB id 1356 HI 0297 AAC21961.1              .MTKKLFYYQASNPLNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSAIPLKNS   79
consensus                                    ******!*****!***!!!*!***!*********!***!*********** ***!!**!******!!!*!*! **!!!*!

logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     LVMLLETCQNRTFYRWQQETIRLIEAGFALSVAFK.....KQGKYINPQEIQLIKMAETSGNLGLILTNIAQRREKSEKL  155
NTDB id 151013 ADJ80 RS00030 WP 050692439.1  LQILLQHCTNIALNAWLRQLLKDIESGLAFSQALEKQNVEKQNQYLTYQDRQLIKVGEMTGKLPTVCHEIAQHKQQALAL  160
NTDB id 1367 NTHI RS01945 WP 011271971.1     LQILQQNCTQIMLNKWLERLLQSIESGLAFSQAIE.....QQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLAL  154
NTDB id 1356 HI 0297 AAC21961.1              LQILQQNCTQIVLNEWLERLLQSIESGLAFSQAIE.....QQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLAL  154
consensus                                    !**! **!*******!*******!!*!*!*!*!** !**!***!**!!! **!**!*!******!! *******!

logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     AKKIKKILFYPVFILAISITLSILLLLFIVPQFAELYGSKGKSLPLITEILFSLSHFLQHSILTLIILCVLCFLLIHILN  235
NTDB id 151013 ADJ80 RS00030 WP 050692439.1  QRKIRKILLYPVLVLGISLILTALLLLFIVPQFAAMYDNSSAQLPTFTQVLLTLSQGLQDYWLHLLICMALTTLFIRARL  240
NTDB id 1367 NTHI RS01945 WP 011271971.1     QRKLQKIMLYPSMVLGISLLLTLALLLFIAPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYL  234
NTDB id 1356 HI 0297 AAC21961.1              QRKLQKIMLYPSMVLGISLLLTLALLLFIVPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYL  234
consensus                                    **!**!!**!! **!*!!**!** !!!!!*!!!!**!******!!**!**!***!**! *** *!* *** **!* ****

logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     KKTDLIKRLKFIILSHIPILKGIIQYSRIIFFCQNSSLMLASHIRLDTVLHSFLANK........SDDILLQGSLATTL  306
NTDB id 151013 ADJ80 RS00030 WP 050692439.1  KHSPWFNRQKIRLINAMPVLNRIVQLSRLVGFSRSLFLMLQAGVPLNQALQSFLPQNPSWQRSPNVQGDWLLIEEVQSIL  320
NTDB id 1367 NTHI RS01945 WP 011271971.1     KRQTWFHQKKNQLISITPIFGTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDMVLDKEVRSIL  314
NTDB id 1356 HI 0297 AAC21961.1              KRQTWFYQKKNQLISITPIFGTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDIVLDKEVRSIL  314
consensus                                    !*****  *!*******!* **!* *!!***!******!!*****!***!*!!!**************!**!*******!

logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     TYLKQGYRLADSLDPKLFPTDMLQMIAIGEQSGKLSPMLQQISDGYQQRLDYQIDILSQLLEPMLMVLMGIIVGTILVGL  386
NTDB id 151013 ADJ80 RS00030 WP 050692439.1  HWLQQGYAFSASVSGHIFPLAAQQMLQVGEQSGQLPKMLQFIANDHQQQLDYQIDLLSQMLEPLLMVIIGGLIGLIMLGM  400
NTDB id 1367 NTHI RS01945 WP 011271971.1     QWVSQGYAFSNSVSSDLFPMEAQQMLQIGEQSGKLALMLEHIADNYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGM  394
NTDB id 1356 HI 0297 AAC21961.1              QWVSQGYAFSNSVSSDLFPMEAQQMLQIGEQSGKLALMLEHIAENYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGM  394
consensus                                    ****!!!****!*****!!****!!***!!!!!*!**!! *!****! *! *!!!*!!!*!!!**!!**!***!*!**!*

logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     YLPIFDMGAMIE   398
NTDB id 151013 ADJ80 RS00030 WP 050692439.1  YLPIFNMGALVQ   412
NTDB id 1367 NTHI RS01945 WP 011271971.1     YLPIFNMGSVIQ   406
NTDB id 1356 HI 0297 AAC21961.1              YLPIFNMGSVIQ   406
consensus                                    !!!!!*!! ***
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X non conserved
X similar
X $\geq$ 50% conserved