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logo
NTDB id 1385 A4U84 RS08520 WP 005711777.1   MNNIYEFQWKGRNRFGQKQTGRQLAESREVLEKRLQQKGYSQLSISRHFALPTAPKKEEINQFMQQLALLIQAKIPLKQSLVMLL   85
NTDB id 39402 HIBPF RS01215 WP 013525532.1  .MTKKLFYYQGSNALNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSAIPLKNSLQILQ   84
NTDB id 1367 NTHI RS01945 WP 011271971.1    .MTKKLFYYQGSNALNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSVIPLKNSLQILQ   84
NTDB id 1356 HI 0297 AAC21961.1             .MTKKLFYYQASNPLNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSAIPLKNSLQILQ   84
consensus                                   *****!*****!***!!!*!***!*********!***!***************!!**!!*****!!!*!*!**!!!!*!!**!*

logo
NTDB id 1385 A4U84 RS08520 WP 005711777.1   ETCQNRTFYRWQQETIRLIEAGFALSVAFKKQGKYINPQEIQLIKMAETSGNLGLILTNIAQRREKSEKLAKKIKKILFYPVFIL   170
NTDB id 39402 HIBPF RS01215 WP 013525532.1  QNCTQIMLNEWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQKIMLYPSMVL   169
NTDB id 1367 NTHI RS01945 WP 011271971.1    QNCTQIMLNKWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQKIMLYPSMVL   169
NTDB id 1356 HI 0297 AAC21961.1             QNCTQIVLNEWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQKIMLYPSMVL   169
consensus                                   **!*******!*******!!*!*!*!*!***!!!!***!!!!!!***!**!*!******!!**!**!**!**!**!!**!!***!

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NTDB id 1385 A4U84 RS08520 WP 005711777.1   AISITLSILLLLFIVPQFAELYGSKGKSLPLITEILFSLSHFLQHSILTLIILCVLCFLLIHILNKKTDLIKRLKFIILSHIPIL   255
NTDB id 39402 HIBPF RS01215 WP 013525532.1  GISLLLTLALLLFIVPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFALSFVLFYYFYLKRQTWFHQKKNQLISITPIF   254
NTDB id 1367 NTHI RS01945 WP 011271971.1    GISLLLTLALLLFIAPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTWFHQKKNQLISITPIF   254
NTDB id 1356 HI 0297 AAC21961.1             GISLLLTLALLLFIVPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTWFYQKKNQLISITPIF   254
consensus                                   *!!**!***!!!!!*!!!!!*!******!!*!!*!!*!*!*!!***!**!*********!******!********!****!**!!*

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NTDB id 1385 A4U84 RS08520 WP 005711777.1   KGIIQYSRIIFFCQNSSLMLASHIRLDTVLHSFLANK.........SDDILLQGSLATTLTYLKQGYRLADSLDPKLFPTDMLQM   331
NTDB id 39402 HIBPF RS01215 WP 013525532.1  GTIQKLSRLVNFSHSLQIMLQAGVPLNQALDSFLPRTQTWQTK.TLVNDIILDKEVRSILQWVSQGYAFSDSVSSDLFPMEAQQM   338
NTDB id 1367 NTHI RS01945 WP 011271971.1    GTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDMVLDKEVRSILQWVSQGYAFSNSVSSDLFPMEAQQM   339
NTDB id 1356 HI 0297 AAC21961.1             GTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDIVLDKEVRSILQWVSQGYAFSNSVSSDLFPMEAQQM   339
consensus                                   **!***!!***!******!!*****!***!*!!!**************!**!*******!****!!!***  !****!!!****!!

logo
NTDB id 1385 A4U84 RS08520 WP 005711777.1   IAIGEQSGKLSPMLQQISDGYQQRLDYQIDILSQLLEPMLMVLMGIIVGTILVGLYLPIFDMGAMIE   398
NTDB id 39402 HIBPF RS01215 WP 013525532.1  LQIGEQSGKLALMLEHIADNYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIFNMGSVIQ   405
NTDB id 1367 NTHI RS01945 WP 011271971.1    LQIGEQSGKLALMLEHIADNYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIFNMGSVIQ   406
NTDB id 1356 HI 0297 AAC21961.1             LQIGEQSGKLALMLEHIAENYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIFNMGSVIQ   406
consensus                                   **!!!!!!!!!**!!**!***!!**!**!!!*!!!*!!!!**!!**!***!*!**!*!!!!!*!!**!*
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X non conserved

X similar

X ≥50% conserved