```
logo
NTDB id 1385 A4U84 RS08520 WP 005711777.1   MNNIYEFQWKGRNRFGQKQTGRQLAESREVLEKRLQQKGYSQLSISRHFALPTAPKKEEINQFMQQLALLIQAKIPLKQSLVMLL   85
NTDB id 47259 R2866 RS01410 WP 005666687.1  .MTKKLFYYQGSNALNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSVIPLKNSLQILQ   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 47259 R2866 RS01410 WP 005666687.1  QNCTQIMLNEWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQKIMVYPSMVL   169
NTDB id 1367 NTHI RS01945 WP 011271971.1    QNCTQIMLNKWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQKIMLYPSMVL   169
NTDB id 1356 HI 0297 AAC21961.1             QNCTQIVLNEWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQKIMLYPSMVL   169
consensus                                   **!*******!*******!!*!*!*!*!***!!!!***!!!!!!***!**!*!******!!**!**!**!**!**!!**!!***!

logo
AISITLSILLLLFIVPQFAELYGSKGKSLPLITEILFSLSHFLQHSILTLIILCVLCFLLIHILNKKTDLIKRLKFILSHIPIL   255
GISLLLTLALLLFIVPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFALSFVLFYYFYLKRQIWFHQQKNQLISVTPIF   254
GISLLLTLALLLFIAPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTWFHQKKNQLISITPIF   254
GISLLLTLALLLFIVPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTWFYQKKNQLISITPIF   254
consensus                                   *!!**!***!!!!!*!!!!!*!******!!*!!*!!*!*!*!!***!**!********!******!********!****!**!!*

logo
NTDB id 1385 A4U84 RS08520 WP 005711777.1   KGIIQYSRIIFFCQNSSLMLASHIRLDTVLHSFLANK.........SDDILLQGSLATTLTYLKQGYRLADSLDPKLFPTDMLQM   331
NTDB id 47259 R2866 RS01410 WP 005666687.1  GTIQKLSRLVNFSRSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDIVLDKEVRSILQWVSQGYAFSDSVSSDLFPMEAQQM   339
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 47259 R2866 RS01410 WP 005666687.1  LQIGEQSGKLALMLEHIADNYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIFNMGSVIQ   406
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