logo



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NTDB id 1356 HI 0297 AAC21961.1      .MTKKLFYYQASNPLNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSAIPLKNSLQILQ  84
NTDB id 39546 HIFGL RS08815 WP 021035705.1  .MTKKLFYYQASNALNQEQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSAIPLKNSLQILQ  84
NTDB id 1367 NTHI RS01945 WP 011271971.1   .MTKKLFYYQGSNALNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSVIPLKNSLQILQ  84
NTDB id 1469 ASU2 RS05085 WP 014991733.1   MVSIFEFHWKAKNRFQQKQSGILLAQNHAEAEQKLLAKGYQYIHIQRNFTFSRQPKADEVTQFLAQLALLINASIPFKQALMMQQ  85
NTDB id 1385 A4U84 RS08520 WP 005711777.1  MNNIYEFQWKGRNRFGQKQTGRQLAESREVLEKRLQQKGYSQLSISRHFALPTAPKKEEINQFMQQLALLIQAKIPLKQSLVMLL  85
consensus                                   *****!*****! **!*!*!***!*********!***!****************!!**!******!!!*!*** !!*!**!****
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NTDB id 1356 HI 0297 AAC21961.1      QNCTQIVLNEWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQKIMLYPSMVL  169
NTDB id 39546 HIFGL RS08815 WP 021035705.1  QNCTQIMLNEWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLSVVCKKIATHRSQSLALQRKLQKIMLYPSMVL  169
NTDB id 1367 NTHI RS01945 WP 011271971.1   QNCTQIMLNKWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQKIMLYPSMVL  169
NTDB id 1469 ASU2 RS05085 WP 014991733.1   ENCTNIKLYQWLLALNASISSGYSFSASLAKLDLYLSKQEIQLIRMGEQSGKLSVVLENIAKTRNQADKLAKKVRKITFYPLIVL  170
NTDB id 1385 A4U84 RS08520 WP 005711777.1  ETCQNRTFYRWQQETIRLIEAGFALSVAFKKQGKYINPQEIQLIKMAETSGNLGLILTNIAQRREKSEKLAKKIKKILFYPVFIL  170
consensus                                   **!****** !*******!**!***!********!***!!!!!!***!**!*!******!!**!*****!**!**!!**!!***!
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NTDB id 1356 HI 0297 AAC21961.1      GISLLLTLALLLFIVPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTWFYQKKNQLISITPIF  254
NTDB id 39546 HIFGL RS08815 WP 021035705.1  GISLLLTLALLLFIVPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFAFSFFLFYYFYLKRQTWFHQKKNQLISITPIF  254
NTDB id 1367 NTHI RS01945 WP 011271971.1   GISLLLTLALLLFIAPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTWFHQKKNQLISITPIF  254
NTDB id 1469 ASU2 RS05085 WP 014991733.1   VISCVLTLGLLVFIVPQFADLYMGKAQNLPWLTSLLFSLSAFLRQNGIFLCCGSIVVMGVLLCFAKKFGNLTACQMRLLSYIPFF  255
NTDB id 1385 A4U84 RS08520 WP 005711777.1  AISITLSILLLLFIVPQFAELYGSKGKSLPLITEILFSLSHFLQHSILTLIILCVLCFLLIHILNKKTDLIKRLKFILLSHIPIL  255
consensus                                   *!!**!***!!*!!*!!!!**!******!!**!**!*!*!*!!******!*** *********!***** *******!**!**
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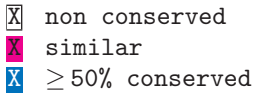


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NTDB id 1356 HI 0297 AAC21961.1      GTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDIVLDKEVRSILQWVSQGYAFSNSVSSDLFPMEAQQM  339
NTDB id 39546 HIFGL RS08815 WP 021035705.1  GTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDMVLDKEVRSILQWVSQGYAFSNSVSSDLFPMEAQQM  339
NTDB id 1367 NTHI RS01945 WP 011271971.1   GTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDMVLDKEVRSILQWVSQGYAFSNSVSSDLFPMEAQQM  339
NTDB id 1469 ASU2 RS05085 WP 014991733.1   NQVIRYTRIIFFTQNLALMLSAHLHLEVALKAFLAEK.........MHDRLLQEQVRLTLSLLQQGYKFSEGLNPAVFTPQMVQM  331
NTDB id 1385 A4U84 RS08520 WP 005711777.1  KGIIQYSRIIFFCQNSSLMLASHIRLDTVLHSFLANK.........SDDILLQGSLATTLTYLKQGYRLADSLDPKLFPTDMLQM  331
consensus                                   *******!***!*!****!!*****!***!**!!**************!**!*******!****!!!**********!*****!!
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NTDB id 1356 HI 0297 AAC21961.1      LQIGEQSGKLALMLEHIAENYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIFNMGSVIQ  406
NTDB id 39546 HIFGL RS08815 WP 021035705.1  LQIGEQSGKLALMLEHIADNYQEKLNHQIDFLSQMLEPLMMVIIGSLIGIIMMGMYLPIFNMGSVIQ  406
NTDB id 1367 NTHI RS01945 WP 011271971.1   LQIGEQSGKLALMLEHIADNYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIFNMGSVIQ  406
NTDB id 1469 ASU2 RS05085 WP 014991733.1   ITIGEKSANLAVMCTQISDIYQLKLDYQIDLLSQLLEPILMLLMGIIIGTVLIGLYLPIFDLGILV.  397
NTDB id 1385 A4U84 RS08520 WP 005711777.1  IAIGEQSGKLSPMLQQISDGYQQRLDYQIDILSQLLEPMLMVLMGIIVGTILVGLYLPIFDMGAMIE  398
consensus                                   **!!!*!**!**!***!***!!**!**!!!*!!!*!!!**!***!***!****!*!!!!!**!****
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X non conserved
X similar
X ≥ 50% conserved