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logo
NTDB id 1356 HI 0297 AAC21961.1          .MTKKLFYYQASNPLNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSAIPLKNSLQILQ   84
NTDB id 1367 NTHI RS01945 WP 011271971.1 .MTKKLFYYQGSNALNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSVIPLKNSLQILQ   84
NTDB id 115073 X874 RS04115 WP 025247573.1 MAKIYEFHWKAVDRFQQKRKGRLLSSNREELENRLLTKGYQQIRISRNFVFSQNPKREEISQFLAQLALLVNSAVPLKQALVMIL   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 1367 NTHI RS01945 WP 011271971.1 QNCTQIMLNKWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQKIMLYPSMVL   169
NTDB id 115073 X874 RS04115 WP 025247573.1 QNCRNIKLHLWLSELIQLIESGYAFSQSLERLNKFIANQEIQLIKMGEQSGKLGLILTNLAESRLKSDKLAKKVKKILFYPAIVL   170
NTDB id 1385 A4U84 RS08520 WP 005711777.1 ETCQNRTFYRWQQETIRLIEAGFALSVAFKKQGKYINPQEIQLIKMAETSGNLGLILTNIAQRREKSEKLAKKIKKILFYPVFIL   170
consensus                                **!******!** *** !!*!*!*!*******!****!!!!!! **!**!*!****  *!**!* !* ! *!* !!* !!***!

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NTDB id 1356 HI 0297 AAC21961.1          GISLLLTLALLLFIVPQFAEMYSGNNAELPTITEILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTWFYQKKNQLISITPIF   254
NTDB id 1367 NTHI RS01945 WP 011271971.1 GISLLLTLALLLFIAPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTWFHQKKNQLISITPIF   254
NTDB id 115073 X874 RS04115 WP 025247573.1 FISFSLSIGLLVFIVPQFAELYGAKEQALPLITEILFSLSQCLIEQKNLLFSLFLLAVIFFLFFAKRGNWIAKLKISVLSKLPVF   255
NTDB id 1385 A4U84 RS08520 WP 005711777.1 AISITLSILLLLFIVPQFAELYGSKGKSLPLITEILFSLSHFLQHSILTLIILCVLCFLLIHILNKKTDLIKRLKFIILSHIPIL   255
consensus                                *!!**!***!!*!!*!!!!!*! * ***!! !! !! !*!**!******!** ** *********!****  * !****!**!**

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NTDB id 1356 HI 0297 AAC21961.1          GTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDIVLDKEVRSILQWVSQGYAFSNSVSSDLFPMEAQQM   339
NTDB id 1367 NTHI RS01945 WP 011271971.1 GTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDMVLDKEVRSILQWVSQGYAFSNSVSSDLFPMEAQQM   339
NTDB id 115073 X874 RS04115 WP 025247573.1 RQIIEQARIVFFSQNIALMLNAHIPLDVALKSFLSEK.........SDDPILQKEVEFMLNLLQQGYKFSQGINSNVFGLDMLQM   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 1367 NTHI RS01945 WP 011271971.1 LQIGEQSGKLALMLEHIADNYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIFNMGSVIQ   406
NTDB id 115073 X874 RS04115 WP 025247573.1 IEIGEQSGNVAKMCEHISEMYQQKLDYQIDILSQLLEPMLMLLMGVIVGTIIVGLYLPIFDMGSLVE   398
NTDB id 1385 A4U84 RS08520 WP 005711777.1 IAIGEQSGKLSPMLQQISDGYQQRLDYQIDILSQLLEPMLMVLMGIIVGTILVGLYLPIFDMGAMIE   398
consensus                                **!!!!!!****!***! **!! *! *!!!*!!!*!!!!**!***!***! !**!*!!!!! !!***
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X non conserved

X similar

X ≥50% conserved