```
logo
NTDB id 1356 HI 0297 AAC21961.1          .MTKKLFYYQASNPLNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSAIPLKNSLQILQ   84
NTDB id 1367 NTHI RS01945 WP 011271971.1 .MTKKLFYYQGSNALNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSVIPLKNSLQILQ   84
NTDB id 29830 APJL RS04360 WP 012263006.1 MLKVYEFHWKAKNRFGQLQKGKALACHRTELERRLLAKGYSQIRIQRNFRFVTQASSESITQVIKQLALLLNAAVPLKQALNMLL   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 29830 APJL RS04360 WP 012263006.1 ENTYHIRIYMWLNDLNRLIESGYTMSSSLTKLNLYLAKSEIQLVRIGEQSGRLGEILQNIAVNRHQTEKLHKKIKKIMFYPVVTL  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 1367 NTHI RS01945 WP 011271971.1 GISLLLTLALLLFIAPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTWFHQKKNQLISITPIF  254
NTDB id 29830 APJL RS04360 WP 012263006.1 IISVALSLAMLLFIVPQFIELYSGREKPLPLITQMLFTLSHFLQHSLLQVTIVSLLAVGFFRFFAKKYRFLTAIKNGMLSALPIF  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 29830 APJL RS04360 WP 012263006.1 NKIVENVRIVFFSQNLGLMLKAHIRLETALNTFLATQ.........SQDLRLQKEIENILAQLKQGYRFSESINASVFGTQVVQM  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 29830 APJL RS04360 WP 012263006.1 LAIGEQSGNVAQMCSYIGELYRQQLDDQIELLSQLLEPILMLIIGLIIGTVLIGLYLPIFDLGGLVGGG  400
NTDB id 1385 A4U84 RS08520 WP 005711777.1 IAIGEQSGKLSPMLQQISDGYQQRLDYQIDILSQLLEPMLMVLMGIIVGTILVGLYLPIFDMGAMIE..  398
consensus                                * !!!!!!****!***!***!* *! *!!**!!!*!!!**!***!***! ***!*!!!!! *!****
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X non conserved

X similar

X ≥ 50% conserved