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logo

NTDB id 1356 HI 0297 AAC21961.1          .MTKKLFYYQASNPLNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSAIPLKNS   79
NTDB id 1367 NTHI RS01945 WP 011271971.1 .MTKKLFYYQGSNALNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSVIPLKNS   79
NTDB id 1118697 ELZ64 RS02000 WP 115586747.1 MLKVYEFHWKAKNRFQQLQKGKALACHRTELERRLLAKGYSQIRIQRNFRFVTQASSESITQVIKQLALLLNSAVPLKQA   80
NTDB id 1385 A4U84 RS08520 WP 005711777.1 MNNIYEFQWKGRNRFGQKQTGRQLAESREVLEKRLQQKGYSQLSISRHFALPTAPKKEEINQFMQQLALLIQAKIPLKQS   80
consensus                                ****  !** **!* *!*!*!***!***** ** !***! ****** ***** **** *!* ***!!! !*****!!!**

logo

NTDB id 1356 HI 0297 AAC21961.1          LQILQQNCTQIVLNEWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQ   159
NTDB id 1367 NTHI RS01945 WP 011271971.1 LQILQQNCTQIMLNKWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQ   159
NTDB id 1118697 ELZ64 RS02000 WP 115586747.1 LNMLLENTYHIRIYMWLSDLNRLIESGYTMSSSLTKLNLYLAKSEIQLVRIGEQSGRLGEILQNIAVNRYQTEKLHKKIK   160
NTDB id 1385 A4U84 RS08520 WP 005711777.1 LVMLLETCQNRTFYRWQQETIRLIEACFALSVAFKKQGKYINPQEIQLIKMAETSGNLGLILTNIAQFREKSEKLAKKIK   160
consensus                                !**!  ******** *!*****  !!*!***!**** ***!****!!!!****!**!*!***** !!**!***  !**!*

logo

NTDB id 1356 HI 0297 AAC21961.1          KIMLYPSMVLGISLLLTLALLLFIVPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTW   239
NTDB id 1367 NTHI RS01945 WP 011271971.1 KIMLYPSMVLGISLLLTLALLLFIAPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTW   239
NTDB id 1118697 ELZ64 RS02000 WP 115586747.1 KIMFYPVVTLIISVALSLAMLLFIVPQFIELYSGSEKPLPLITQMLFTLSHFLQHSLLQVTIVSLLAVGFFRFFAKKYRF   240
NTDB id 1385 A4U84 RS08520 WP 005711777.1 KILFYPVFILAISITLSILLLLFIVPQFAELYGSKGKSLPLITEILFSLSHFLQHSILTLIILCVLCFLLIHILNKKTDL   240
consensus                                !!* !! **!*!!**!****!!!!*!!!*!*!**** *!! !!**! **!*!! * * *** *** *********!****

logo

NTDB id 1356 HI 0297 AAC21961.1          FYQKKNQLISITPIFGTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDIVLDKEVRSILQWVSQ   319
NTDB id 1367 NTHI RS01945 WP 011271971.1 FHQKKNQLISITPIFGTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDMVLDKEVRSILQWVSQ   319
NTDB id 1118697 ELZ64 RS02000 WP 115586747.1 LTAIKNGMLSALPIFNKIVENVRIVFFSQNLGLMLKAHIRLETALNTFLATQ.........SQDLRLQKEIENILAQLKQ   311
NTDB id 1385 A4U84 RS08520 WP 005711777.1 IKRLKFIILSHIPILKGIIQYSRIIFFCQNSSLMLASHIRLDTVLHSFLANK.........SDDILLQGSLATTLTYLKQ   311
consensus                                * **!****!**!!***!****!** !*! ***!!*****!* *!**!!************ *!**! ******!*** !

logo

NTDB id 1356 HI 0297 AAC21961.1          GYAFSNSVSSDLFPMEAQQMLQIGEQSGKLALMLEHIAENYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIF   399
NTDB id 1367 NTHI RS01945 WP 011271971.1 GYAFSNSVSSDLFPMEAQQMLQIGEQSGKLALMLEHIADNYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIF   399
NTDB id 1118697 ELZ64 RS02000 WP 115586747.1 GYRFSESINASVFGIQVVQMLAIGEQSGNVAQMCSYIGELYRQQLDDQVDLLSQLLEPILMLIIGLIIGTVLIGLYLPIF   391
NTDB id 1385 A4U84 RS08520 WP 005711777.1 GYRLADSLDPKLFPTDMLQMIAIGEQSGKLSPMLQQISDGYQQRLDYQIDILSQLLEPMLMVLMGIIVGTILVGLYLPIF   391
consensus                                !! ***!*****!*****!!* !!!!!!****!***!***!* *! *!*!*!!!!*!!!**!***!***! ***!*!!!!!

logo

NTDB id 1356 HI 0297 AAC21961.1          NMGSVIQ..   406
NTDB id 1367 NTHI RS01945 WP 011271971.1 NMGSVIQ..   406
NTDB id 1118697 ELZ64 RS02000 WP 115586747.1 DLGGLVGGG   400
NTDB id 1385 A4U84 RS08520 WP 005711777.1 DMGAMIE..   398
consensus                                 *!****
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X non conserved
X similar
X $\geq$ 50% conserved