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logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     MNNIYEFQWKGRNRFGQKQTGRQLAESREVLEKRLQQKGYSQLSISRHFALPTAPKKEEINQFMQQLALLIQAKIPLKQS   80
NTDB id 189127 BBH51 RS03390 WP 005540455.1   MTKLKLFQWRGVNRLQQKQKGLIVAETEVMAQQQLLSRGLQNIKLQQNWQFSHKPKNADICTLLSQLATLLRAAVPLKNS   80
NTDB id 1367 NTHI RS01945 WP 011271971.1      .MTKKLFYYQGSNALNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSVIPLKNS   79
NTDB id 1356 HI 0297 AAC21961.1               .MTKKLFYYQASNPLNQKQKGSIIADTKQQAHFQLISRGLTHIKLQQNWQFGAKPKNSEISELLNQLATLLQSAIPLKNS   79
consensus                                     ******!  ****!***!!!*!***!*********!***!***************!!***!*****!!!*!**  **!!!*!

logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     LVMLLETCQNRTFYRWQQETIRLIEAGFALSVAFKKQGKYINPQEIQLIKMAETSGNLGLILTNIAQRREKSEKLAKKIK   160
NTDB id 189127 BBH51 RS03390 WP 005540455.1   LQILLQNCTNIALNRWLRCLLQEIESGLAFSQALEQQGLYLTYQERQLIQVGEMTGKLAAVCHEIAQHKQQALALQRKIQ   160
NTDB id 1367 NTHI RS01945 WP 011271971.1      LQILQQNCTQIMLNKWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQ   159
NTDB id 1356 HI 0297 AAC21961.1               LQILQQNCTQIVLNEWLERLLQSIESGLAFSQAIEQQGKYLTQQEIQLIQVGEMTGKLAVVCKKIATHRSQSLALQRKLQ   159
consensus                                     !**!  **!*******!*******!!*!*!*!*!***!!*!***!!*!!!***!**!*!******!!  *******!**!**

logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     KILFYPVFILAISITLSILLLLFIVPQFAELYGSKGKSLPLITEILFSLSHFLQHSILTLIILCVLCFLLIHILNKKTDL   240
NTDB id 189127 BBH51 RS03390 WP 005540455.1   KILLYPLLVLGISLILTALLLLFIVPQFAAMYDNSNAQLPVFTQVLLALSQGLQDYWFALLMFIALTVALIRFRLKHSPW   240
NTDB id 1367 NTHI RS01945 WP 011271971.1      KIMLYPSMVLGISLLLTLALLLFIAPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTW   239
NTDB id 1356 HI 0297 AAC21961.1               KIMLYPSMVLGISLLLTLALLLFIVPQFAEMYSGNNAELPTITAILLSISNFLKQNIGILLFFVLSFFLFYYFYLKRQTW   239
consensus                                     !!**!!***!*!!**!**  !!!!!*!!!!**!******!!**!**!***!**!  *****!*****  ***   ****!****

logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     IKRLKFIILSHIPILKGIIQYSRIIFFCQNSSLMLASHIRLDTVLHSFLANK.........SDDILLQGSLATTLTYLKQ   311
NTDB id 189127 BBH51 RS03390 WP 005540455.1   LNRQKNRLINSIPLLNRIVQLSRLVGFSRSLFLMLQAGIPLNQALQSFLPKQQSWQSKPQQQGDWLLITEVQSALHWIQQ   320
NTDB id 1367 NTHI RS01945 WP 011271971.1      FHQKKNQLISITPIFGTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDMVLDKEVRSILQWVSQ   319
NTDB id 1356 HI 0297 AAC21961.1               FYQKKNQLISITPIFGTIQKLSRLVNFSQSLQIMLQAGVPLNQALDSFLPRTQTWQTKKTLVNDIVLDKEVRSILQWVSQ   319
consensus                                     *  *!******  !* **!* *!!***!******!!*****!***!*!!!***************!**!*******!****!

logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     GYRLADSLDPKLFPTDMLQMIAIGEQSGKLSPMLQQISDGYQQRLDYQIDILSQLLEPMLMVLMGIIVGTILVGLYLPIF   391
NTDB id 189127 BBH51 RS03390 WP 005540455.1   GYPFSASVSGQIFPPAAQQMLQVGEQSGQLPKMLQFIANDHQQQLDHQIDLLSQMLEPLLMVIIGGLIGLIMLGMYLPIF   400
NTDB id 1367 NTHI RS01945 WP 011271971.1      GYAFSNSVSSDLFPMEAQQMLQIGEQSGKLALMLEHIADNYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIF   399
NTDB id 1356 HI 0297 AAC21961.1               GYAFSNSVSSDLFPMEAQQMLQIGEQSGKLALMLEHIAENYQEKLNHQIDLLSQMLEPLMMVIIGSLIGIIMMGMYLPIF   399
consensus                                     !!****!*****!!****!!***!!!!!*!**!!  *!****!  *!  *!!!*!!!*!!!**!!**!***!*!**!*!!!!!

logo

NTDB id 1385 A4U84 RS08520 WP 005711777.1     DMGAMIE   398
NTDB id 189127 BBH51 RS03390 WP 005540455.1   NMGSLVQ   407
NTDB id 1367 NTHI RS01945 WP 011271971.1      NMGSVIQ   406
NTDB id 1356 HI 0297 AAC21961.1               NMGSVIQ   406
consensus                                     *!!****
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X non conserved
X similar
X $\geq$ 50% conserved