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logo
NTDB id 1426 RS RS05575 WP 011001070.1      MRALLIGFVAGCMALQTRPALAPV.WQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVL   79
NTDB id 146425 AA957 RS25965 WP 235437092.1 MRTGMFALALGLLALRFLPVLPPTGWLIALLVLALML......LPF...RTYP....VAFFLLGLSWACISAQWALDDRL   67
NTDB id 1199 PSJM300 12650 AFN78592.1       MRAGMLALAAGLLLLRFLPQLPSFGWLLALAPVGLLL......LPF...RWRP....LAFFLFGLVWACLNAQWALDDRL   67
consensus                                   !!*********!***!***! !** *!**!!* ****!      ***   !  !    *!*** !* !*** !!**!***!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      APAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQR  159
NTDB id 146425 AA957 RS25965 WP 235437092.1 KLALDGQTRWVEGRVIGLPQQTGEGVRFELADS.RSRNARLPKRIRVSWRG....................GPPVRSGER  126
NTDB id 1199 PSJM300 12650 AFN78592.1       PVDLDGRTFWLEGQVTGLPDRRGDVVRFELEDI.HSRHAGLPSRIRLAWYG....................GPEIRSGER  126
consensus                                    ****!** ***! ! *!!* *****!!** *    ** ***! !*!**!*!                    *!****!*!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      WQLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAAVRRHLLAALPEARY  239
NTDB id 146425 AA957 RS25965 WP 235437092.1 WRLAITLKRPAGLLNFHGFDQEAWLLAQRIGATGTVKDGERLAPA..............RSAWRDGVRQRLLAVDAFGR.  191
NTDB id 1199 PSJM300 12650 AFN78592.1       WRLAARLKRPSGMVNPSAFDYEAWLLARRIGATGTIKAGERIAEAA............SSGAWRDRLRQRLLTVEAHGR.  193
consensus                                   !*!***!!!! ***!* *!! !***!! ***!*!*** !*!** !                 *!!***!**!!**** *!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      APVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLRTPLPLRMPAQRAGAV  319
NTDB id 146425 AA957 RS25965 WP 235437092.1 EAGLIALVLGDGSGLAAADWQVLQDTGTVHLLVISGQHIGLLAGLIYGLIAGL.......ARYGCWP..RTWPWLPWACG  262
NTDB id 1199 PSJM300 12650 AFN78592.1       AGAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVLLL.......ARWGIWP..QRLPWLPWACG  264
consensus                                   ****!!!*!!*!!** !!! ****!!**!!**!!!*!****!!!*******!       !!** *!   **!*******

logo
NTDB id 1426 RS RS05575 WP 011001070.1      AAMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAAR  399
NTDB id 146425 AA957 RS25965 WP 235437092.1 LAFTAALSYGLLAGFGVPVQRACVMVGLVLLWRLRFRHLGLWWPLLLALNGVLVLEPLASLQPGFWLSFAAVAVLVLAFG  342
NTDB id 1199 PSJM300 12650 AFN78592.1       LAFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFR  344
consensus                                   *!***!**!**!!!**!!**!***!***!***!!**!*******!**!* *!****!*!****!*!!!!*!!!*******

logo
NTDB id 1426 RS RS05575 WP 011001070.1      IVAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTA.LPE  478
NTDB id 146425 AA957 RS25965 WP 235437092.1 GR..............LGAWSVWQAWTRPQWLIAIGLFPVLLVLGLPISLSAPLANLVAVPWISLVVLPLALLGTALLPL  408
NTDB id 1199 PSJM300 12650 AFN78592.1       GR..............LGVPSWWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWV  410
consensus                                   **             ***** ***   * !*****!!*!**!*!****!*****!!**!*!**!****!!!!*!***!**
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logo
NTDB id 1426 RS RS05575 WP 011001070.1      PWSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPMLLARAP   558
NTDB id 146425 AA957 RS25965 WP 235437092.1 PFMGEGLLWLAGGALDGLFKALAWLAGQLPAWIPAEVPLGYWLLSLLGALLFLLPKGVP...FRVLGLPMLLLAVFPPRE   485
NTDB id 1199 PSJM300 12650 AFN78592.1       PWLGEALLWLAGGLLAVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVP...LRVLGTLLLAPLLFAPDS   487
consensus                                   !*****!*!**** * *** **!****  **!** **!***! ! **! ***!*!*!**   *!**! **!********

logo
NTDB id 1426 RS RS05575 WP 011001070.1      APPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGGTETVM   638
NTDB id 146425 AA957 RS25965 WP 235437092.1 LVPHGQVEVVQLDVGQGQSLILRTRHHTLLYDAGPRSGTF.DLGARVVLPSLQKLGVKALDMMLISHADADHAGGAAAIA   564
NTDB id 1199 PSJM300 12650 AFN78592.1       RPEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDF.DIGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQ   566
consensus                                    ** !  *** *!*!!! *****!* ! !!*!*!!! !** !***!!**!*!* *!* **!****!!*!*!!!!!* **

logo
NTDB id 1426 RS RS05575 WP 011001070.1      AGVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSSNARSCVLRIANARYAAML   718
NTDB id 146425 AA957 RS25965 WP 235437092.1 KGMPIKRVVGGETEGL.......PAFLGTQPCNSGERWTWDGVTFELWQWP......DAISGNPKSCVLQVQANGERLLL   631
NTDB id 1199 PSJM300 12650 AFN78592.1       RAMPVGAVLSGEPERL.......PAALDARSCRTGQRWTWNQVNFSVWRWP......QATNGNQASCVLMVEAAGERLLL   633
consensus                                   ***!** *********       *****    ! *!*!!*!**! !*** **       !***! *!!!! * *******!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      AGDIGRAQEAALIAAEAPERLMADILLVPHHGSRTSSSGAFLDAVSAQVAVFQVGYRNRYGHPHPQVWQRYGARGIERLR   798
NTDB id 146425 AA957 RS25965 WP 235437092.1 TGDIDRAAEQAMLAS..PLAVSTDWLQAPHHGSRSSSSWTFVERLAPRSVLISRGRSNAFGHPHPQVMARYQRLGSQVYD   709
NTDB id 1199 PSJM300 12650 AFN78592.1       TGDIDAQAERALVDG..GMEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHD   711
consensus                                   *!!!****! !****  ** * ***!**!!!!!**!!!* !******  ******  !**!!!!!*!* !**  ! ** *

logo
NTDB id 1426 RS RS05575 WP 011001070.1      TDATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP   847
NTDB id 146425 AA957 RS25965 WP 235437092.1 SAEQGAVRLQLGAF..APPVVARSQRRFWRERLP...............   741
NTDB id 1199 PSJM300 12650 AFN78592.1       TAEHGALSLQLGAF..GGARRMRDEPRFWREK................   741
consensus                                   *** !!* ******  *     *  *!*!****
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X non conserved

X similar

X ≥ 50% conserved