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logo
NTDB id 1426 RS RS05575 WP 011001070.1      MRALLIGFVAGCMALQTRPALAPVWQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVLA   80
NTDB id 148913 ACG10 RS06080 WP 089167531.1 ....MLALAAGLLVLRFLPALPPWWLWSLLLLGGCGCLALRRYR............PALFLLGLGWACLSAHWALEGRLP   64
NTDB id 1199 PSJM300 12650 AFN78592.1       MRAGMLALAAGLLLLRFLPQLPSFGWLLALAPVGLLLLPFRWRP............LAFFLFGLVWACLNAQWALDDRLP   68
consensus                                   *** *****!!***!***!*!****   *!******* ******             *! ** !**!*** !***!* *!*

logo
NTDB id 1426 RS RS05575 WP 011001070.1      PAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQRW  160
NTDB id 148913 ACG10 RS06080 WP 089167531.1 AELDSRTLWLEGQVVGLPERVDGTLRFQLEGALS.RRAELPRRLRLAWHA....................GPEVRAGERW  123
NTDB id 1199 PSJM300 12650 AFN78592.1       VDLDGRTFWLEGQVTGLPDRRGDVVRFELEDIHS.RHAGLPSRIRLAWYG....................GPEIRSGERW  127
consensus                                    **********!*! *!!** ** *!! **    ! * ***! !*!!*!**                     *!*** !*!!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      QLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAAVRRHLLAALPEARYA  240
NTDB id 148913 ACG10 RS06080 WP 089167531.1 RLAVALKRPRGLVNPQGFDAEAWLLARRIGATGTVKAGERLGSP............GTADGWRDGLRQRLQQVDAH.GRE  190
NTDB id 1199 PSJM300 12650 AFN78592.1       RLAARLKRPSGMVNPSAFDYEAWLLARRIGATGTIKAGERIAEA............ASSGAWRDRLRQRLLTVEAH.GRA  194
consensus                                   *!***!!!! ***!! *!!*!***!!****!*!****!*!** *            ** **!!***!**!* **** ***

logo
NTDB id 1426 RS RS05575 WP 011001070.1      PVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLRTPLPLRMPAQRAGAVA  320
NTDB id 148913 ACG10 RS06080 WP 089167531.1 GAIAALVMGDASGLSAADWHLLQDTGTVHLMVISGQHVALLAGLVYGLVALLARHGL.........WPRRLPWLPWACAL  261
NTDB id 1199 PSJM300 12650 AFN78592.1       GAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVLLLARWGI.........WPQRLPWLPWACGL  265
consensus                                   **!*!!!*!!*!!** !!! ****!!**!!**!!!*!****!!!*******!*! **         *! !*!*******

logo
NTDB id 1426 RS RS05575 WP 011001070.1      AMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAARI  400
NTDB id 148913 ACG10 RS06080 WP 089167531.1 ALVAALGYGWLAGFGVPVQRACVMVAVVLLWRLRFRHLGFWLPLLLALVGVLLLEPLASLQPGFWLSFGAVAILALAFG.  340
NTDB id 1199 PSJM300 12650 AFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFR.  344
consensus                                   !***!**!**!!!**!!**!***!*!*!***!!**!****!*!**!***!****!*!****!*!!!!*!!!** ****

logo
NTDB id 1426 RS RS05575 WP 011001070.1      VAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTA.LPEP  479
NTDB id 148913 ACG10 RS06080 WP 089167531.1 ......GRLGVWSWRQTL.......WRAQWTSALGLLPLLLVLGLPISLSGPLANLIAVPWVGFAVVPLALLGTLLLPLP  407
NTDB id 1199 PSJM300 12650 AFN78592.1       ......GRLGVPSWWRAL.......LYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVP  411
consensus                                    *******!    *         **!**!***!!!!**!*!****!*****!!**!*!****!**!!!!*!* *!**!
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logo
NTDB id 1426 RS RS05575 WP 011001070.1      WSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPMLLARAPA   559
NTDB id 148913 ACG10 RS06080 WP 089167531.1 VLGEGLLWMAGALLAALFWLLGEIAGAVPAWLPHDVPFWAWLLATLGSVLILLPAGVP...LRALGLALLLPLAFPPGVR   484
NTDB id 1199 PSJM300 12650 AFN78592.1       WLGEALLWLAGGLLAVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVP...LRVLGTLLLAPLLFAPDSR   488
consensus                                   ****!*!*********!****** **!** **! !!! !* *!****!*!*!**   *!**! *!!*!****** *

logo
NTDB id 1426 RS RS05575 WP 011001070.1      PPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGGTETVMA   639
NTDB id 148913 ACG10 RS06080 WP 089167531.1 IPPGRADVWVLDVGQGLAVLLRTRGHALLYDAGPRFGGF.DLGERVVLPSLRSLGVTRLDGLLLSHADGDHAGGALAVQR   563
NTDB id 1199 PSJM300 12650 AFN78592.1       PEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDF.DIGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQR   567
consensus                                   ***!*******!*!!!***!**!**!*!!*!*!!!*!** !***!!**!*!! *!* **! ***!!*!*!!!!!******

logo
NTDB id 1426 RS RS05575 WP 011001070.1      GVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSSNARSCVLRLANARYAAMLA   719
NTDB id 148913 ACG10 RS06080 WP 089167531.1 GLPLGEVIAGEAR.......ALPAALAAQPCA.GREWQWDGVRFSTWRWG......AAQDGNQASCVLLVEAGGERLLLT   629
NTDB id 1199 PSJM300 12650 AFN78592.1       AMPVGAVLSGEPE.......RLPAALDARSCRTGQRWTWNQVNFSVWRWP......QATNGNQASCVLMVEAAGERLLLT   634
consensus                                   **!** ******        *******  !  !**! !**! !*****       *!  *!**!!!!*********!*

logo
NTDB id 1426 RS RS05575 WP 011001070.1      GDIGRAQEAALIAAEAPERLMADILLVPHHGSRTSSSGAFLDAVSAQVAVFQVGYRNRYGHPHPQVWQRYGARGIERLRT   799
NTDB id 148913 ACG10 RS06080 WP 089167531.1 GDIDAAAERALLDSH..PEWRADWLLAPHHGSRSSSSRALLEALAPRAVLISRSWNNAFGHPHPEAIARYRNLPAAIYDT   707
NTDB id 1199 PSJM300 12650 AFN78592.1       GDIDAQAERALVDGG..MEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHDT   712
consensus                                   !!!****!*!!***     ** !**!!*!!!!!**!!!***!*!*** ******** !**!!!!! ** !* * **** *!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      DATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP   847
NTDB id 148913 ACG10 RS06080 WP 089167531.1 ARQGALQFRLGD..WGRAQGLREEPRFWREK.................   736
NTDB id 1199 PSJM300 12650 AFN78592.1       AEHGALSLQLGA..FGGARRMRDEPRFWREK.................   741
consensus                                   *  !!* * ***  ** * *****!!*!***
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X non conserved

X similar

X ≥ 50% conserved