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logo
NTDB id 1426 RS RS05575 WP 011001070.1      MRALLIGFVAGCMALQTRPALAPVWQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVLA   80
NTDB id 228468 B6D87 RS06485 WP 169846339.1 MYTGMLALAAGLMTLRFLPVLPSV........GWLLLMLVA..GL..LLLACRAWPLGLFVLGLSWGCMQGQRALDDRLA   68
NTDB id 1199 PSJM300 12650 AFN78592.1       MRAGMLALAAGLLLLRFLPQLPSF........GWLLALAPV..GL..LLLPFRWRPLAFFLFGLVWACLNAQWALDDRLP   68
consensus                                   !********!!** !***! !***        **!!*****  !*  **!  *  *!* ** !* !*****! *!***!*

logo
NTDB id 1426 RS RS05575 WP 011001070.1      PAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQRW  160
NTDB id 228468 B6D87 RS06485 WP 169846339.1 DSFDGRTLWVEGRVIGLPQQSGKSVRFELQGAKS.RHGALPATIRLSWYGG....................PSVNSGERW  127
NTDB id 1199 PSJM300 12650 AFN78592.1       VDLDGRTFWLEGQVTGLPDRRGDVVRFELEDIHS.RHAGLPSRIRLAWYGG....................PEIRSGERW  127
consensus                                     **!******! ! *!!* *** *!!**    ! *****! **!!*!!!*                     !****!*!!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      QLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAAVRRHLLAALPEARYA  240
NTDB id 228468 B6D87 RS06485 WP 169846339.1 RLAVKLKKPKGLLNPQGFDFEAWLLAQRIGATGTVKQGQLQ..QA............ASHAWRDGLRQRLSGVDAQ.GRG  192
NTDB id 1199 PSJM300 12650 AFN78592.1       RLAARLKRPSGMVNPSAFDYEAWLLARRIGATGTIKAGERIAEAA............SSGAWRDRLRQRLLTVEAH.GRA  194
consensus                                   *!***!!*! ***!! *!!*!***!! ***!*!*** ! *   **             * *!!***!**!*****  ***

logo
NTDB id 1426 RS RS05575 WP 011001070.1      PVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLRTPLPLRMPAQRAGAVA  320
NTDB id 228468 B6D87 RS06485 WP 169846339.1 AWLAALVLGDGSGLSRDDWALLQATGTVHLLVISGQHIGLFAGLIYGLVALLAR.......YGLW..PGFLPWLPWACAL  263
NTDB id 1199 PSJM300 12650 AFN78592.1       GAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVLLLAR.......WGIW..PQRLPWLPWACGL  265
consensus                                   * **!!!*!!*!!** *!! *** !!**!!**!!!*!****!!!*******!*!       ****  ! **!*******

logo
NTDB id 1426 RS RS05575 WP 011001070.1      AMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAARI  400
NTDB id 228468 B6D87 RS06485 WP 169846339.1 AFIGATGYGLLAGFEVPVQRACAMLGLVLAWRLWFRQLGVWLPFLLALNAVLIVEPLASLRAGLWLSFSAVAVLLFTFSG  343
NTDB id 1199 PSJM300 12650 AFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFRG  345
consensus                                   !***! *!**!!!**!!**!***!***!***!!  *! **!*!***!* *!**!*!*!** *! !!!! !!!**** ***

logo
NTDB id 1426 RS RS05575 WP 011001070.1      VAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTA.LPEP  479
NTDB id 228468 B6D87 RS06485 WP 169846339.1 .......RLGAWGW.......RAMWLRPQGLIALGLFPVLWILDLPISLTGPLANLLAVPWISLAVLPTALLGTLLLPVP  409
NTDB id 1199 PSJM300 12650 AFN78592.1       .......RLGVPSW.......WRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVP  411
consensus                                          *** **!        ** ** ! ****!!*!****! ***!*****!!*!!*!**!****!*!!*!* *!**!
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logo
NTDB id 1426 RS RS05575 WP 011001070.1     WSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPMLLARAPA   559
NTDB id 228468 B6D87 RS06485 WP 169846339.1 WLGENLLWLSGGLIDVLVQGLSLLADVFKPWLPASVPVYLWLLSAGGVLILLLPAGLV...LRPLGWPLVLLALFAPREP   486
NTDB id 1199 PSJM300 12650 AFN78592.1      WLGEALLWLAGGLLAVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVP...LRVLGTLLLAPLLFAPDSR   488
consensus                                  !*** !*!* **** **  ***!**     !** **!***! ! **!***!!*!*!*    *! *! *!****!*!*

logo
NTDB id 1426 RS RS05575 WP 011001070.1     PPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGGTETVMA   639
NTDB id 228468 B6D87 RS06485 WP 169846339.1 IPHGQVEVLQLDVGQGLAIALRTRNHTLLYDAGPKFGDLD.QGERVVVPVLRSLGVGALDLMLLSHADADHAGGALAVQR   565
NTDB id 1199 PSJM300 12650 AFN78592.1      PEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDFD.IGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQR   567
consensus                                  ** !  *** *!*!!!******!* ! !!*!*!!**!!**  **!!**! !! *!* **!****!!*!*!!!!!******

logo
NTDB id 1426 RS RS05575 WP 011001070.1     GVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSSNARSCVLRIANARYAAMLA   719
NTDB id 228468 B6D87 RS06485 WP 169846339.1 AINVARVVSGDVPGLA.......PQLRAQPCVSGHSWEWDGVRFALWQWA......GASDSNQKSCVLQVQAGDERLLLT   632
NTDB id 1199 PSJM300 12650 AFN78592.1      AMPVGAVLSGEPERLP.......AALDARSCRTGQRWTWNQVNFSVWRWP......QATNGNQASCVLMVEAAGERLLLT   634
consensus                                  ***!* **********        ****  !**!**! !**! ! ** *       *!* *!**!!!! * ** ****!*

logo
NTDB id 1426 RS RS05575 WP 011001070.1     GDIGRAQEAALIAAEAPERLMADILLVPHHGSRTSSSGAFLDAVSAQVAVFQVGYRNRYGHPHPQVWQRYGARGIERLRT   799
NTDB id 228468 B6D87 RS06485 WP 169846339.1 GDIDARAERELLK..SPLAVPTRWLQAPHHGSKTSSSMVFLKALAPEIVLISRGHGNSFGHPHPQVMARYQALGVQVLDS   710
NTDB id 1199 PSJM300 12650 AFN78592.1      GDIDAQAERALVD..GGMEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHDT   712
consensus                                  !!!** *!**!*   *** * ***!**!!!!!**!!!*!! !*********  ! *!!!!!*!* !*** !******

logo
NTDB id 1426 RS RS05575 WP 011001070.1     DATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP   847
NTDB id 228468 B6D87 RS06485 WP 169846339.1 AEQGAVKFRLGVSGK..AESMRDQRRFWRD..................   738
NTDB id 1199 PSJM300 12650 AFN78592.1      AEHGALSLQLGAFGG..ARRMRDEPRFWREK................   741
consensus                                  ** !!* * *** *   *  *** *!*!**
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X non conserved

X similar

X ≥ 50% conserved