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logo
NTDB id 1426 RS RS05575 WP 011001070.1      MRALLIGFVAGCMALQTRPALAPVWQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVLA   80
NTDB id 273026 C5F70 RS06040 WP 104902890.1 ....MFALALGLLALRFLPALP........SAGMLLALAVVALMLLPFRTYP....LAFFLFGLCWACVSAQWALDDRLR   64
NTDB id 1199 PSJM300 12650 AFN78592.1       MRAGMLALAAGLLLLRFLPQLP........SFGWLLALAPVGLLLLPFRWRP....LAFFLFGLVWACLNAQWALDDRLP   68
consensus                                   *** ******!***!***!*!*        * * !!!*!*********!  !    !!****!* !*** !!**!***!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      PAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQRW  160
NTDB id 273026 C5F70 RS06040 WP 104902890.1 PPLDGQTRWLEGRVSGLPQQTDSGVRFELSDS.RSRNARLPARIRLYWHG....................GPPVRSGERW  123
NTDB id 1199 PSJM300 12650 AFN78592.1       VDLDGRTFWLEGQVTGLPDRRGDVVRFELEDI.HSRHAGLPSRIRLAWYG....................GPEIRSGERW  127
consensus                                   * **!** ***! !**!!* *****!!** *   ** ***! !*!! !*!                     *!*****!*!!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      QLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAAVRRHLLAALPEARYA  240
NTDB id 273026 C5F70 RS06040 WP 104902890.1 RLAVTLKRPSGLLNFHGVDHEAWLLAQRIGATGSVKDGERLAPA..............RNAWRDAVRQRLMAVDAQGR.E  188
NTDB id 1199 PSJM300 12650 AFN78592.1       RLAARLKRPSGMVNPSAFDYEAWLLARRIGATGTIKAGERIAEAA............SSGAWRDRLRQRLLTVEAHGR.A  194
consensus                                   *!***!!!!***!* **! !***!! ***!*!*** !*!** !                *!!***!**!***** *! *

logo
NTDB id 1426 RS RS05575 WP 011001070.1      PVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLRTPLPLRMPAQRAGAVA  320
NTDB id 273026 C5F70 RS06040 WP 104902890.1 AGLAALVLGDGSGLTADDWRVLQDTGTVHLLVISGQHIGLLAGLIYALVAALARYGCWPRTW.........PWLPWACGL  259
NTDB id 1199 PSJM300 12650 AFN78592.1       GAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVLLLARWGIWPQRL.........PWLPWACGL  265
consensus                                   ****!!!*!!*!!** *!!*****!!**!!*!!!!*!****!!!**!****!*!** **  **         !********

logo
NTDB id 1426 RS RS05575 WP 011001070.1      AMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAARI  400
NTDB id 273026 C5F70 RS06040 WP 104902890.1 AFTAALGYGLLAGFGVPVQRACVMVGLVLLWRLRFRHLGIWWPLLLAFNGVLILEPLASLQPGFWLSFAAVAVLGLTFGG  339
NTDB id 1199 PSJM300 12650 AFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFRG  345
consensus                                   !***!**!**!!!**!!**!***!***!***!!**!*******!**!  *!****!*!****!*!!!!*!!!** * ***

logo
NTDB id 1426 RS RS05575 WP 011001070.1      VAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTAL.PEP  479
NTDB id 273026 C5F70 RS06040 WP 104902890.1 .......RLGR.......WSAWQAWTRPQWLIAIGLFPVLLVLGLPISLSAPLANLFAVPWISLVVLPLALLGTALLAVP  405
NTDB id 1199 PSJM300 12650 AFN78592.1       .......RLGV.......PSWWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVP  411
consensus                                          ****        ******  * !*****!!*!**!*!****!******!!**!*!**!****!!!!*!**!* *!
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logo
NTDB id 1426 RS RS05575 WP 011001070.1     WSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPMLLARAPA   559
NTDB id 273026 C5F70 RS06040 WP 104902890.1 FVGAGLLWLAGGALDGLFNALALLAGQLPAWIPAEVPMGYWLVSLVGAVLLLLPKGVP...FRLLGWPMLLLAVFPPREP   482
NTDB id 1199 PSJM300 12650 AFN78592.1      WLGEALLWLAGGLLAVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVP...LRVLGTLLLAPLLFAPDSR   488
consensus                                  *** *!*!**** * *** **!!*** **!** **!***! * **! **!!*!*!**   *!**! **!*******

logo
NTDB id 1426 RS RS05575 WP 011001070.1     PPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGGTETVMA   639
NTDB id 273026 C5F70 RS06040 WP 104902890.1 VPHGQVDVLQLDVGQGLALILRTRHHTLLYDAGPRSGAV.DLGARVVLPSLKRLGVDALDMMLLSHADADHAGGAAAVAR   561
NTDB id 1199 PSJM300 12650 AFN78592.1      PEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDF.DIGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQR   567
consensus                                  ** !  *** *!*!!!*****!* ! !!*!*!!! !** !***!!**!*!* *!*****!****!!*!*!!!!!* ** *

logo
NTDB id 1426 RS RS05575 WP 011001070.1     GVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSSNARSCVLRIANARYAAMLA   719
NTDB id 273026 C5F70 RS06040 WP 104902890.1 GLPIKRVVGGETEGL.......PALLDTQPCISGEQWAWDGVSFELWQWP......DAVDGNPKSCVLHVQANGERLLLT   628
NTDB id 1199 PSJM300 12650 AFN78592.1      AMPVGAVLSGEPERL.......PAALDARSCRTGQRWTWNQVNFSVWRWP......QATNGNQASCVLMVEAAGERLLLT   634
consensus                                  **!** *********       *****   !**!**!*!**! !*** **       !* *! *!!!! * *******!*

logo
NTDB id 1426 RS RS05575 WP 011001070.1     GDIGRAQEAALIAAEAPERLMADILLVPHHGSRTSSSGAFLDAVSAQVAVFQVGYRNRYGHPHPQVWQRYGARGIERLRT   799
NTDB id 273026 C5F70 RS06040 WP 104902890.1 GDIDRAAEQAFLASA..LAVPTDWLQAPHHGSRSSSSWPFLQRLAPKSVLISRGRGNAFGHPHPQVVERYQALGTQVYDS   706
NTDB id 1199 PSJM300 12650 AFN78592.1      GDIDAQAERALVDGG..MEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHDT   712
consensus                                  !!!****! !***** * * ***!**!!!!!**!!!* !! ****  ******  !**!!!!!*!* !*** ! ** **

logo
NTDB id 1426 RS RS05575 WP 011001070.1     DATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP   847
NTDB id 273026 C5F70 RS06040 WP 104902890.1 AEQGAVRLRLGA..FAPPIVARSQRRFWREALP...............   737
NTDB id 1199 PSJM300 12650 AFN78592.1      AEHGALSLQLGA..FGGARRMRDEPRFWREK................   741
consensus                                  ** !!* * ***  **     *  *!*!****
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X non conserved

X similar

X ≥ 50% conserved