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logo
NTDB id 1426 RS RS05575 WP 011001070.1      MRALLIGFVAGCMALQTRPALAPVWQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVLA   80
NTDB id 973519 WOB24 RS07070 WP 341305397.1 ....MFALLAGLLLLRFLPALPPLWLLILFPIAGLLLLPFRS............YPIALFLFGFTWACVSAQWALDDRLA   64
NTDB id 1199 PSJM300 12650 AFN78592.1       MRAGMLALAAGLLLLRFLPQLPSFGWLLALAPVGLLLLPFRW............RPLAFFLFGLVWACLNAQWALDDRLP   68
consensus                                   *** *****!!***!***!*!**** *******!!*****              **! ***!* !*** !!**!***!*

logo
NTDB id 1426 RS RS05575 WP 011001070.1      PAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQRW  160
NTDB id 973519 WOB24 RS07070 WP 341305397.1 PSVDARTLWLQGQVVGLPEVSGGVVRFELEQAV.SRRELLPKRLRLSWYGG....................PAVHAGETW  123
NTDB id 1199 PSJM300 12650 AFN78592.1       VDLDGRTFWLEGQVTGLPDRRGDVVRFELEDIH.SRHAGLPSRIRLAWYGG....................PEIRSGERW  127
consensus                                   * ******** !*! *!!*******!!***    ** ***! !*!!*!!!*                     !**  !**!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      QLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAAVRRHLLAALPEARYA  240
NTDB id 973519 WOB24 RS07070 WP 341305397.1 RLAVRLKRPHGLVNPQAFDYEAWLLTQRIGATGTVKSGELLTPA............SGTGAWRDRLRQHLLATPAH.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 973519 WOB24 RS07070 WP 341305397.1 GALLAALVLGDGSGLSTADWQVLQNTGTVHLMVISGQHIGLLATLLYSLVAG.......LARVGGW..PRSWPWLPCACVL  261
NTDB id 1199 PSJM300 12650 AFN78592.1       GAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVLL.......LARWGIW..PQRLPWLPWACGL  265
consensus                                   ****!!!*!!*!!***!!! *** !!**!!**!!!*!****!*!*******       !!!** *  ! **!*** ****

logo
NTDB id 1426 RS RS05575 WP 011001070.1      AMAAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAARI  400
NTDB id 973519 WOB24 RS07070 WP 341305397.1 AFSGALAYGLLAGFEVPVQRACVMVGLVLLWRWRFRHLGVGLPVLLALLAVLLLEPLASLQPGFWLSFGAVALLILIFSG  341
NTDB id 1199 PSJM300 12650 AFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFRG  345
consensus                                   !***!**!**!!!**!!**!***!***!***!***!***! !****!***!****!*!****!*!!!!*!!!********

logo
NTDB id 1426 RS RS05575 WP 011001070.1      VAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTA.LPEP  479
NTDB id 973519 WOB24 RS07070 WP 341305397.1 .......RLGVWP.......WWGTLLRAQWAMAIGLLPLLLALGLPVSASGPLANLVAVPVIGLLVVPLALLGTLLLPVP  407
NTDB id 1199 PSJM300 12650 AFN78592.1       .......RLGVPS.......WWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVP  411
consensus                                          *****        ********!*!***!!!!**!*!***!!*****!!**!*!*******!!!!*!* *!**!
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logo
NTDB id 1426 RS RS05575 WP 011001070.1      WSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPMLLARAPA   559
NTDB id 973519 WOB24 RS07070 WP 341305397.1 GVEATLLGVAGWVLHLMFMLLSQLSVWLPAWLPSALPFWAWLLVALGALVLLLPAALP...MRSLGALLLLPLLFSPQQR   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 973519 WOB24 RS07070 WP 341305397.1 PEYGRAEVWLLDVGQGLAVLVRTQQHDLLYDAGPRFGEF.DTGERVVLPSLRALDVRGLDLLLLSHADNDHAGGAAAIKR   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 973519 WOB24 RS07070 WP 341305397.1 GLPVSRVVSGEPDNV.......AHSLQAQACKS.EQWQWDGVAFSTWQWA......GATDGNQASCVLLVEANGERLWLT   629
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 973519 WOB24 RS07070 WP 341305397.1 GDIDSHAERALLNST..LLMPAQWLLAPHHGSRSSSSAALLAQVKPAAVLISRGAHNAFGHPHADVMGRYEAVAARAYDT   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 973519 WOB24 RS07070 WP 341305397.1 AVQGALRIRLGA..FEPAQGLRNHARFWREK.................   736
NTDB id 1199 PSJM300 12650 AFN78592.1       AEHGALSLQLGA..FGGARRMRDEPRFWREK................   741
consensus                                   *  !!* * ***  ** * ***  *!*!***
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X non conserved

X similar

X ≥ 50% conserved