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logo
NTDB id 1426 RS RS05575 WP 011001070.1      MRALLIGFVAGCMALQTRPALAPVWQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVLA   80
NTDB id 271568 C4Q26 RS04480 WP 104882816.1 MRKGMLALAIGLLCLGFLPALPSV........GWLLLLLCCGLGCLCVRW....WSVACFLLGVCWACWSAQQALDDRLA   68
NTDB id 1199 PSJM300 12650 AFN78592.1       MRAGMLALAAGLLLLRFLPQLPSF........GWLLALAPVGLLLLPFRW....RPLAFFLFGLVWACLNAQWALDDRLP   68
consensus                                   !!********!** ! **!*!***        **!!*** **** *  !*      *! ** !* !*** !!**!***!*

logo
NTDB id 1426 RS RS05575 WP 011001070.1      PAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQRW  160
NTDB id 271568 C4Q26 RS04480 WP 104882816.1 PQLDGRTLWLEGRVVGLPTRTAQGVRFELSQPLS.RRAELPTRLQLSWFD....................GPPLRAGEHW  127
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 271568 C4Q26 RS04480 WP 104882816.1 RLAVTLQRPTGLLNPHGPDREASLLARRIGATGTVKAGEKLSS..............VAGSWRDQLRQRLLAVQAQGR.E  192
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 271568 C4Q26 RS04480 WP 104882816.1 AALVALVLGDGAALARDDWQTLQATGTVHLLVISGQHIGLVAGLLYGLV.......AGLARWGLWP..HRQPWLPWACGL  263
NTDB id 1199 PSJM300 12650 AFN78592.1       GAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVV.......LLLARWGIWP..QRLPWLPWACGL  265
consensus                                   ****!!!*!!***** *!!  ** !!**!!*****!****!!!*****       *!!!!***!   !*!********

logo
NTDB id 1426 RS RS05575 WP 011001070.1      AMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAARI  400
NTDB id 271568 C4Q26 RS04480 WP 104882816.1 AMAAALGYGGLAGWGVPVQRACLMLAVVLAWRLRFRHIGSGIPLLLALIAVLLFEPLAALLPGFWLSFAAVAVLIYCFSA  343
NTDB id 1199 PSJM300 12650 AFN78592.1       AFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFRG  345
consensus                                   !*!*!**!* !!!**!!**!**!!*!*!***!!**!**** **!**!***!****!*! * *!*!!!!*!!!**** ***

logo
NTDB id 1426 RS RS05575 WP 011001070.1      VAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTA.LPEP  479
NTDB id 271568 C4Q26 RS04480 WP 104882816.1 R..............LGGWRPWQAWTRAQWVIAIGLLPVLLATGLPVSLSAPLANLFAVPLISLTVLPLALLGTLLLPLG  409
NTDB id 1199 PSJM300 12650 AFN78592.1       R..............LGVPSWWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVP  411
consensus                                   *             ***** ***  **!*****!!!!**!*****!!******!!**!*!**!****!!!!*!* *!***
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logo
NTDB id 1426 RS RS05575 WP 011001070.1      WSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPMLLARAPA   559
NTDB id 271568 C4Q26 RS04480 WP 104882816.1 SVGEGLLWLAGGLLELLFWLLGKVAGWRSAWMPAALPLWAWLLVAGGALLVLLPRGVP...LRGLGGVMLLALW.VPPEQ   485
NTDB id 1199 PSJM300 12650 AFN78592.1       WLGEALLWLAGGLLAVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVP...LRVLGTLLLAPLLFAPDSR   488
consensus                                   ****!*!****** ****!******* **!** !*!*!!! !***! ***!*!*!**   *!**!***!**** **

logo
NTDB id 1426 RS RS05575 WP 011001070.1      PPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGGTETVMA   639
NTDB id 271568 C4Q26 RS04480 WP 104882816.1 VSQGQVEVWQLDVGQGLAVLLRTRTHSLLYDAGPARGDS.DLGEWVVLPTLRKLGVSRLDMMLISHAHADHAGGAQAVAR   564
NTDB id 1199 PSJM300 12650 AFN78592.1       PEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDF.DIGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQR   567
consensus                                   * *!  *** *!*!!!***!**!* ! !!*!*!!* !!  !****!**!*!! *!* **!****!!***!!!!!* ** *

logo
NTDB id 1426 RS RS05575 WP 011001070.1      GVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSSNARSCVLRLANARYAAMLA   719
NTDB id 271568 C4Q26 RS04480 WP 104882816.1 GLPIGRLLAGEAQ.......ALS...GAQPCVSDERWEWDGVRFSLWRWP......EAQGSNDRSCVLLVEAQGERLLLA   628
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 271568 C4Q26 RS04480 WP 104882816.1 GDMEAGAERAWLAAS..EQPDIDWLQSPHHGSRTSSTEAFIKATKPRGVLISRGRNNGFGHPHPQVIERYRRHGVVIHDT   706
NTDB id 1199 PSJM300 12650 AFN78592.1       GDIDAQAERALVDGG..MEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHDT   712
consensus                                   !!*****!*!****   * * ***!* !!!!!**!!***!* !* * *******  !**!!!!!*!* !*   !*****!

logo
NTDB id 1426 RS RS05575 WP 011001070.1      DATGAVVIET..RGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP.   847
NTDB id 271568 C4Q26 RS04480 WP 104882816.1 AVEGALRLRLGHRGGVEG....LRAQRRFWRAAAPSPSS........QVPR   745
NTDB id 1199 PSJM300 12650 AFN78592.1       AEHGALSLQLGAFGGARR....MRDEPRFWREK..................   741
consensus                                   *  !!* * ** *!** *    **  *!*!* *                *
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X non conserved

X similar

X ≥ 50% conserved