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logo

NTDB id 123622 EY04 RS08350 WP 038631108.1  MRTGMLALAAGLLSLRFLPALPAIGWLAVLPVVALMLLPFRTYPLAFFLLGLAWACVSAQWALDDRLPEPLDGQTRWLEGRVVGL   85
NTDB id 1199 PSJM300 12650 AFN78592.1       MRAGMLALAAGLLLLRFLPQLPSFGWLLALAPVGLLLLPFRWRPLAFFLFGLVWACLNAQWALDDRLPVDLDGRTFWLEGQVTGL   85
consensus                                   !! !!!!!!!!!! !!!!! !!  !!!  !**!*!*!!!!!  !!!!!! !! !!!* !!!!!!!!!! *!!! ! !!!! ! !!

logo

NTDB id 123622 EY04 RS08350 WP 038631108.1  PQQAEGVLRFELEGGRARRGRIPQRLRLAWYGGPPVHSGERWRLAVKLKRPAGLVNLQAFDHEAWLLAQRIGATGTVKDGQLLA.  169
NTDB id 1199 PSJM300 12650 AFN78592.1       PDRRGDVVRFELEDIHSRHAGLPSRIRLAWYGGPEIRSGERWRLAARLKRPSGMVNPSAFDYEAWLLARRIGATGTIKAGERIAE  170
consensus                                   !     !*!!!!!  * !** *! !*!!!!!!!!***!!!!!!!! *!!!! !*!!* !!!*!!!!!! !!!!!!!*! !  *!*

logo

NTDB id 123622 EY04 RS08350 WP 038631108.1  .ATQESWRARIRQRLLQVDAQGRAGGLAALVLGDGSGLSREDWRVLQDTGTVHLMVISGQHISLLAAVMYALVAGLARYGLWPGR  253
NTDB id 1199 PSJM300 12650 AFN78592.1       AASSGAWRDRLRQRLLTVEAHGRAGAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVLLLARWGIWPQR  255
consensus                                   *!*   !! !*!!!!! !*!*!!!!**!!!!*!!!!!!!  !!!!!!!!!!!!!!!!!!!!* *!!***!!*!  !!!*!*!! !

logo

NTDB id 123622 EY04 RS08350 WP 038631108.1  WPWLPWACGLAFASALGYGLLAGFDVPVRRACVMVALVLLWRLRFRHLGAWWPFLLALNAVLLFEPLASLQPGFWLSFTAVAVLI  338
NTDB id 1199 PSJM300 12650 AFN78592.1       LPWLPWACGLAFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLI  340
consensus                                    !!!!!!!!!!!! !!!!! !!!!*!!!!!!!*!!!*!!*!!!!!!!!! ! ! !*!! *!!* *!!!!!!!!!!!!! !!!*!!

logo

NTDB id 123622 EY04 RS08350 WP 038631108.1  LIFGGRLGGWRWWQSWTRIQWLIAIGLCPVLLALGLPISLSGPLANLLAEPWISLLVLPPALLGTLLLAVPYLGEGLLWLAGGLL  423
NTDB id 1199 PSJM300 12650 AFN78592.1       WIFRGRLGVPSWWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVPWLGEALLWLAGGLL  425
consensus                                    !! !!!! * !!       !! *!*!!*! *! !!!!*!!!!!!!!!!! !!!!*!!*!*!!!!* !! !!*!!!*!!!!!!!!!

logo

NTDB id 123622 EY04 RS08350 WP 038631108.1  DLLFRGLALLAAQWPAWIAPAIPLWAWSISALGAFLLLLPAGVPLRPLGWPMLLLMVFPPKNTLPYGEAEVWQLDVGQGLAVLVR  508
NTDB id 1199 PSJM300 12650 AFN78592.1       AVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVPLRVLGTLLLAPLLFAPDSRPEQGRAEVWVFDVGQGLSVLVR  510
consensus                                    *!!   !!!*!*   !!!*!*!*!!!!!!* !!!   *!!!!!!!!!!*!! **! ***!*!    ** ! !!!!   !!!!!! !!!!

logo

NTDB id 123622 EY04 RS08350 WP 038631108.1  TREHAMLYDAGPRFGDSDLGARVVLPSLRKLGLARLDLMLLSHADADHAGGADAIQRGLPVARLVSGDPEGLPAYLPAEPCASGE  593
NTDB id 1199 PSJM300 12650 AFN78592.1       TRDHALLYDAGPRYGDFDIGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQRAMPVGAVLSGEPERLPAALDARSCRTGQ  595
consensus                                   !!*!!*!!!!!!!*!! !*! !!! !!!! !!* !!!!!*!!!!! !!!!!! !!!!**!!* **!!*!! !!! !*! *! *!
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logo
NTDB id 123622 EY04 RS08350 WP 038631108.1  QWHWDGVRFSLWQWTDAQNGNQKSCVMQVEAKGERLLLTGDIDALAERALLDTPLAVETHWLQAPHHGSRSSSSPALLKALAPSA   678
NTDB id 1199 PSJM300 12650 AFN78592.1       RWTWNQVNFSVWRWPQATNGNQASCVLMVEAAGERLLLTGDIDAQAERALVDGGMEVNARWLLAPHHGSNSSSSAVFLAAVAADG   680
consensus                                    !*!   ! !!*! !* ! !!!! !!!* !!! !!!!!!!!!!!! !!!!!*! ** !  *!! !!!!!! !!!!*  ! !*!* *

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NTDB id 123622 EY04 RS08350 WP 038631108.1  VLISRGHGNGFGHPHPQVVERYRQQGTAIYDSAEQGALRLMLGTYTEPTSLRAQRRFWRKWPLSP   743
NTDB id 1199 PSJM300 12650 AFN78592.1       ALISRSSHNAFGHPHPAVLKRLQNAGAELHDTAEHGALSLQLGAFGGARRMRDEPRFWREK....   741
consensus                                    !!!! **!*!!!!!! !* !  * !  **!*!!*!!! ! !! *  *  *!  *!!!!  ****
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X non conserved

X similar

X $\geq$ 50% conserved