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logo
NTDB id 423406 G4G71 RS20215 WP 169942735.1  ....MFALALGLLALRWLPALPS.GWVLLLLALSALPLLFTRGYFIGLFLLGFAWACQSAQWALDDRLTPELDGRTLWLE   75
NTDB id 1199 PSJM300 12650 AFN78592.1        MRAGMLALAAGLLLLRFLPQLPSFGWLLALAPV.GLLLLPFRWRPLAFFLFGLVWACLNAQWALDDRLPVDLDGRTFWLE   79
consensus                                    ****! !!! !!! !!*!! !!!*!!*! ! ****!*!!* !  *** !! ! !!!  !!!!!!!!!***!!!!! !!!

logo

NTDB id 423406 G4G71 RS20215 WP 169942735.1  GRVEGLPDRSGPSLRFVLSEASSPRAQVPATLRLSWFGGPPVEGGERWRLAVKLKRPHGMANGAGFDYEAWLTAQRIGAT  155
NTDB id 1199 PSJM300 12650 AFN78592.1        GQVTGLPDRRGDVVRFELEDIHSRHAGLPSRIRLAWYGGPEIRSGERWRLAARLKRPSGMVNPSAFDYEAWLLARRIGAT  159
consensus                                    ! ! !!!!! !* *!! ! * *!**! *!  *!! !*!!** !!!!!!! *!!!!*!! !* *!!!!!!! ! !!!!!

logo

NTDB id 423406 G4G71 RS20215 WP 169942735.1  GSVKDGQRLEVSSGPRAWREAWRQRLLAVDAQGRSGALAALVLGDASGLTTADWQVLQDTGTLHLMVISGSHISLLAGLL  235
NTDB id 1199 PSJM300 12650 AFN78592.1        GTIKAGERIAEAASSGAWRDRLRQRLLTVEAHGRAGAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLL  239
consensus                                    !**! ! !*     * !!!*  !!!!! !*!*!! !!*!!!!*!!*!!!!*!!!! !!!!!!!*!!!!!!! !* *!!!!!

logo

NTDB id 423406 G4G71 RS20215 WP 169942735.1  YAVVAGLARLGCWPSRLPWLSCACLLAAGGAWAYSLMAGFEVPLQRACVMVSIVLLWRLRYRHRGLWTPLLGALLAVLLA  315
NTDB id 1199 PSJM300 12650 AFN78592.1        YAVVLLLARWGIWPQRLPWLPWACGLAFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMV  319
consensus                                    !!!!  !!! !*!! !!!!!**!! !! *!! *!  *!!!!!!* !!!*!! !!!!!!!!*!! !*! !!! !!**!!*

logo

NTDB id 423406 G4G71 RS20215 WP 169942735.1  EPLVVLLPGFWLSYAAVALLIFGFSGRLGRWTAWRTWLRAQWLMAIGLLPASIALGLPLSISGVAANLIAVPWVELVVVP  395
NTDB id 1199 PSJM300 12650 AFN78592.1        DPLASLQPGFWLSFVAVALLIWIFRGRLGVPSWWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVP  399
consensus                                    *!!  ! !!!!!!* !!!!!!* ! !!!! ** !!  ! !!! !!*!!!!! * !!!!*!*!!* !!!*!!!!* **!!!

logo

NTDB id 423406 G4G71 RS20215 WP 169942735.1  LALLGSLVLGVPVLGEALLWVSGGLLEWLFRLLGWMAELAPAWQPVAAPAWTLVMAMLGALLLLAPAGLPLRALGLAMFL  475
NTDB id 1199 PSJM300 12650 AFN78592.1        LALLGSFLLWVPWLGEALLWLAGGLLAVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVPLRVLGTLLLA  479
consensus                                    !!!!!! *! !! !!!!!!!* !!!!  !! !!* *!   !!! * ! ! !   *  !! !*!! !!!*!!! !!  *

logo

NTDB id 423406 G4G71 RS20215 WP 169942735.1  PVFWPTIPLPAPGMAEVRVLDVGQGLSVLIRTRSQAWLYDTGARNGDFDIGERVVVPTLRSLGVGRLDLLMLSHADNDHA  555
NTDB id 1199 PSJM300 12650 AFN78592.1        PLLFAPDSRPEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDFDIGERVVFPSLRQLGLERLDLMMLSHADSDHA  559
consensus                                    !* *** * ! *! !!! ! !!!!!!!!!!*!!! *! !!! !*! !!!!!!!!!!! !*!! !!* !!!!*!!!!!! !!!
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logo
NTDB id 423406 G4G71 RS20215 WP 169942735.1  GGAVAVKRSLRPAQVISGEPERLAPELQAQPCRI.EEWTVDDVHLSSWAWAGARESNDRSCALEIEANGERILLTGDLPQ   634
NTDB id 1199 PSJM300 12650 AFN78592.1        GGALAIQRAMPVGAVLSGEPERLPAALDARSCRTGQRWTWNQVNFSVWRWPQATNGNQASCVLMVEAAGERLLLTGDIDA   639
consensus                                    !!!*!* ! **** !*!!!!!!** ! ! *!! *  !!   !* ! ! !* !   ! !! ! *!! !!!*!!!!!**

logo
NTDB id 423406 G4G71 RS20215 WP 169942735.1  SAELAWLAAHPDEHVDWLLAGHHGSRSSSGPAFLRAIRPSTAIMSRGANNPYGHPHPSVVERFRALGIRIQDTAERGALV   714
NTDB id 1199 PSJM300 12650 AFN78592.1        QAERALVDGGMEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHDTAEHGALS   719
consensus                                     !! ! * **** *  !!!!*!!!! !!! * !! !* *  !**!!  *!**!!!!! !* !    !  **!!!!*!!!

logo
NTDB id 423406 G4G71 RS20215 WP 169942735.1  LTLGAHGELGGVREGAHFWQEN   736
NTDB id 1199 PSJM300 12650 AFN78592.1        LQLGAFGGARRMRDEPRFWREK   741
consensus                                    ! !!!*!     *!* **!! !
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X non conserved

X similar

X $\geq$ 50% conserved