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logo
NTDB id 307118 DXX82 RS00800 WP 115910930.1  MKITLFQLCMMFIVSALSLLVVPDFLLFTWQRAGLGILLLVMTTLCSHWFNYFKARNFCMSGILFLLTLAYAHSPALSLL   80
NTDB id 1359 HI 0061 AAC21739.1              MKLNLITLVVLLIVADLTLLFLPQPLLLPWQVALVIALVL.......IFLFIFLRRNFLVSLAFFVASLGYFHYSALSLS   73
consensus                                    !!* !  !*** !!  !*!! *! *!! *!! ! *  !*!*********  !  !!!**!   !* *!*! ! *!!!!

logo
NTDB id 307118 DXX82 RS00800 WP 115910930.1  GQAEKISSLPNKITLDLYISEILHQQDYQTLVAKTSLFD.GKEQQIFINWKAPEKPQVGEIWRADVKLRPISARLNHGGF  159
NTDB id 1359 HI 0061 AAC21739.1              QQAQNITAQK..QVVTFKIQEILHQQDYQTLIATATLENNLQEQRIFLNWKAKEVPQLSEIWQAEISLRSLSARLNFGGF  151
consensus                                     !!  !*  ***  *   ! !!!!!!!!!!!*!  *!  *  !! !!*!!!!*! !!* !!! !** !!**!!!!!*!!!

logo
NTDB id 307118 DXX82 RS00800 WP 115910930.1  DRQQWYFSKRIIAVGNVKSAVKMSEDFSYRTHFLQTSLNQTEGLSLQGLLIALAFGERAWLDNKTWLIYQQTNTAHLIAI  239
NTDB id 1359 HI 0061 AAC21739.1              DRQQWYFSKGITAVGTVKSAVKIADVSSLRAEKLQQVKKQTEGLSLQGLLIALAFGERAWLDKTTWSIYQQTNTAHLIAI  231
consensus                                    !!!!!!!!! ! !!! !!!!!!* *  ! ! * !!    !!!!!!!!!!!!!!!!!!!!!!!!  !! !!!!!!!!!!!!!

logo
NTDB id 307118 DXX82 RS00800 WP 115910930.1  SGLHIGLAMGIGFFFARFLQLALPTRFISPWFPLCFGVLIALGYAYLAGFSLPTFRAMMALLFIAILQFSRRYYTPSKML  319
NTDB id 1359 HI 0061 AAC21739.1              SGLHIGLAMGIGFCLARVVQVFFPTRFIHPYFPLVFGVLFALIYAYLAGFSVPTFRAISALVFVLFIQIMRRHYSPIQFF  311
consensus                                    !!!!!!!!!!!!!* !! *!*  !!!!!*!*!!!*!!!! !! !!!!!!!!*!!!!!* !!*!*  *!  !!*!*!

logo
NTDB id 307118 DXX82 RS00800 WP 115910930.1  CLVVAFLLFCDPLMPLSVSFWLSVGAVTCLIVWYRYVPLSIIEWQHQKLSRKVRWILGLFHLQLGLLILFTPIQLFFFNG  399
NTDB id 1359 HI 0061 AAC21739.1              TLVVGFLLFCDPLMPLSVSFWLSCGAVGCLLLWYRYVPFSLFQWKNRPFSPKVRWIFSLFHLQFGLLLFFTPLQLFLFNG  391
consensus                                    *!!!*!!!!!!!!!!!!!!!!!!*!!! !!**!!!!!! !*  ! * * !*!!!!!  !!!!! !!!* !!!*!!! !!!

logo
NTDB id 307118 DXX82 RS00800 WP 115910930.1  MALNGFLANLITVPLYSFLLVPLILFAVLTNGAFSSWHFSNAIAQGITQCLSFFQGSYMPISINLSLILTALLSLVFGSM  479
NTDB id 1359 HI 0061 AAC21739.1              LSLSGFLANFMAVPIYSFLLVPLILFAVFTNGTMFSWQLANKLAEGITGLISVFQGNWLTVSFNLALGLTALCAGIFMLI  471
consensus                                    * ! !!!!! * !!*!!!!!!!!!!!!!! !!!   !!*  ! *! !!! **! !!! ****! !! ! !!!!*  *!  *

logo
NTDB id 307118 DXX82 RS00800 WP 115910930.1  LCGLYFSSQAQTKNTPLKLSQFFTLNNTKILSPEEYKRALWGVILVFSVCISTLGYRYFTKPKWQLDTLDVGQGLATLIV  559
NTDB id 1359 HI 0061 AAC21739.1              IWNIYREPEISSSNWQIKRAKFFTLNLSKPLLKNERINVLRCSFGIILLCFTILLFKQLSKPTWQVDTLDVGQGLATLIV  551
consensus                                    ** *!  *   * ! **!   !!!!! *!*! * !    ! *   *  *! * ! **  *!! !!*!!!!!!!!!!!!!!
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logo

NTDB id 307118 DXX82 RS00800 WP 115910930.1  KEGKGVLYDTGPAWQSGIGGASMAELEILPYLQREGIELETLILSHDDNDHSGGAKAILAAYPDIKLITPSRKNYGETYR  639
NTDB id 1359 HI 0061 AAC21739.1              KNGKGILYDTGSSWRG....GSMAELEILPYLQREGIVLEKLILSHDDNDHAGGASTILKAYPNVELITPSRKNYGENYR  627
consensus                                    ! !!!*!!!!!* !  *****!!!!!!!!!!!!!!!! !! !!!!!!!!!! !!!  !! !!! * !!!!!!!!!!! !!

logo

NTDB id 307118 DXX82 RS00800 WP 115910930.1  TFCLQGKQWQWRGLDFKVLSPAQITDRAENPQSCVILLTDGQYQILLTGDADVATERSFAEKAGKINVLQVGHHGSKTST  719
NTDB id 1359 HI 0061 AAC21739.1              TFCTAGRDWHWQGLHFQILSPHNVVTRADNSHSCVILVDDGKNSVLLTGDAEAKNEQIFARTLGKIDVLQVGHHGSKTST  707
consensus                                    !!!  !* !*! !!*! *!!!***  !!*!**!!!!!* !!   *!!!!!!*   !  !!   !!! !!!!!!!!!!!!!

logo

NTDB id 307118 DXX82 RS00800 WP 115910930.1  GEFLLGQIKPDMALISSGRWNAWNFPHPTVIERLNRYQSAVENTAISGHIRLNFTEKGIEIEKARGDFSPWFARVIGLSP  799
NTDB id 1359 HI 0061 AAC21739.1              SEYLLSQVRPDVAIISSGRWNPWKFPHYSVMERLHRYKSAVENTAVSGQVRVNFFQDRLEIQQARTKFSPWYARVIGLSK  787
consensus                                     !*!! !**!!*!*!!!!!!!*! !!!**!*!!!*!! !!!!!!!*!!**!*!!    *!!  !!  !!!!*!!!!!!!*

logo

NTDB id 307118 DXX82 RS00800 WP 115910930.1  K   800
NTDB id 1359 HI 0061 AAC21739.1              E   788
consensus
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X non conserved

X similar

X $\geq$ 50% conserved