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logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  MKFNLDHYLFVILASAMTLLISPRIFLLNWQWILILCLVLGLGYIGVKAVFFRCVLKLFFIFVLGLGFFHYQALNLLEQS   80
NTDB id 1359 HI 0061 AAC21739.1              MKLNLITLVVLLIVADLTLLFLPQPLLLPWQVALVIALVLIFLFIFLRRNF....LVSLAFFVASLGYFHYSALSLSQQA   76
consensus                                    !! !! * * ***   *!!!  ! * !!*!!  !***!!!   *! **  !****!     !!  !!*!!! !! !  !

logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  EHITRLPKKVQTNVKIAEIIQQKDYQAVIAEGKFTSSLPTQRIYLNWRTEQEVQVGEIWQVNMHIRPISSRLNIGGFDRQ  160
NTDB id 1359 HI 0061 AAC21739.1              QNITAQK..QVVTFKIQEILHQQDYQTLIATATLENNLQEQRIFLNWKAKEVPQLSEIWQAEISLRSLSARLNFGGFDRQ  154
consensus                                     *!!  ***     !! !!**! !!! *!! *     !* !!!*!!!*    *!* !!!!  ***!**! !!! !!!!!!

logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  TWYLAKEITAYATVKSAVKIGEDFSWRATRLNQALQQTSNLVSQGLLLALGFGERAWLDKELWQLYQQTNTAHLIAISGL  240
NTDB id 1359 HI 0061 AAC21739.1              QWYFSKGITAVGTVKSAVKIADVSSLRAEKLQQVKKQTEGLSLQGLLIALAFGERAWLDKTTWSIYQQTNTAHLIAISGL  234
consensus                                     !!  ! !!! *!!!!!!!!**  ! !! *!*!   !!  !  !!!!*!!*!!!!!!!!  ! *!!!!!!!!!!!!!!!

logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  HIGLAMFIGFTLGRAIQLLFPTRYIEPYFPLILGLFLAFCYAELAGFSIPTFRAIVALFIVCLCRICRVSYNVWQLFLRV  320
NTDB id 1359 HI 0061 AAC21739.1              HIGLAMGIGFCLARVVQVFFPTRFIHPYFPLVFGVLFALIYAYLAGFSVPTFRAISALVFVLFIQIMRRHYSPIQFFTLV  314
consensus                                    !!!!!! !!!*!*! *!* !!!!*!*!!!!!* !*  ! *!! !!!!!*!!!!!! !!  !* * !*! *! * ! !  !

logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  ICVLLILNPFMLLSASFWLSIGAVGCLIMWYQWIPLNLFLWKEKPLAQSSLKKVRYFIGLFHLQFGLLWFFTPIQLLIFN  400
NTDB id 1359 HI 0061 AAC21739.1              VGFLLFCDPLMPLSVSFWLSCGAVGCLLLWYRYVPFSLFQWKNRPFS....PKVRWIFSLFHLQFGLLLFFTPLQLFLFN  390
consensus                                    ** !! * ! !*!! !!!!!*!!!!!!**!! **!  !! !! *!  *****!!!*   !!!!!!!!! !!!!*!! *!!

logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  GIALNGFWANLLLLPLFSFLLVPLILFAVLTEGALNSWNIANQLAIWINQLLKLLPNQWINISLAESYFISAILALLFTL  480
NTDB id 1359 HI 0061 AAC21739.1              GLSLSGFLANFMAVPIYSFLLVPLILFAVFTNGTMFSWQLANKLAEGITGLISVFQGNWLTVSFNLALGLTALCAGIFML  470
consensus                                    !* ! !! !! * *!**!!!!!!!!!!!! ! ! * !!**!! !!  !  !* * * *!* *!      **!**! *! !

logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  CCKWIIKCSTDDDLSLLRKVRKKSFYPIRLNFSDGFSHKKYQYGMVVSSAMFVIFLCLWFFSLYEQGRLKNTQWQFDTLD  560
NTDB id 1359 HI 0061 AAC21739.1              I.IWNIYREPEISSS.NWQIKRAKFFTLNL..SKPLLKNE..RINVLRCSFGIILLC...FTILLFKQLSKPTWQVDTLD  541
consensus                                    ** ! ! * **   !*   ***  !*** !**! *  *  **   !* *   *! !!***!**     !  * !! !!!!
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logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  VGQGLASLLVKNQHGILYDTGASWKNGSMAKIEIIPYLRRQGIILDKVILSHDDNDHAGGVKDIFQAYPNAEFISPSLKK   640
NTDB id 1359 HI 0061 AAC21739.1              VGQGLATLIVKNGKGILYDTGSSWRGGSMAELEILPYLQREGIVLEKLILSHDDNDHAGGASTILKAYPNVELITPSRKN   621
consensus                                    !!!!!!*!*!!! *!!!!!!! !!* !!!! *!!*!!! ! !!*!*!*!!!!!!!!!!!!   !  !!!! ! !*!! !

logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  YENSPENRPHIACQKGKIWHWQGLYIEALSPSKIVMRANNPDSCVLIISDGQHKILLTGDADVATEYKILSDLGKIDVLQ   720
NTDB id 1359 HI 0061 AAC21739.1              YGEN....YRTFCTAGRDWHWQGLHFQILSPHNVVTRADNSHSCVILVDDGKNSVLLTGDAEAKNEQIFARTLGKIDVLQ   697
consensus                                    !   ******  !  !* !!!!!!*   !!!* *! !! !**!!!*** !! * *!!!!!!!*   !       !!!!!!!!

logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  VGHHGSKTSTGEKLLQHIQPKIALISSGRWNPWGFPHQDVVKRLNAVESAVYNTAISGQIRLTFKGKDIQIQTARTEFSP   800
NTDB id 1359 HI 0061 AAC21739.1              VGHHGSKTSTSEYLLSQVRPDVAIISSGRWNPWKFPHYSVMERLHRYKSAVENTAVSGQVRVNFFQDRLEIQQARTKFSP   777
consensus                                    !!!!!!!!!!! ! !! ** ! *!*!!!!!!!!! !!!  !* !!*   !!! !!!*!!!*!* !    * !! !!! !!!

logo
NTDB id 379810 FWK46 RS05465 WP 075294360.1  WYRGLIGL...   808
NTDB id 1359 HI 0061 AAC21739.1              WYARVIGLSKE   788
consensus                                    !!  *!!!***
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X non conserved

X similar

X $\geq$ 50% conserved