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logo
NTDB id 288621 DB278 RS08615 WP 108511894.1  MKNALLSISVVTVLSACSLLWLPEHVLLHWHMTLLVFVLLLVSIIICVLCGKNHWISPLIFVLSSVGILGYIHDQARQTL   80
NTDB id 1359 HI 0061 AAC21739.1              MKLNLITLVVLLIVADLTLLFLPQPLLLPWQVALVIALVLIFL...FI.FLRRNFLVSLAFFVASLGY...FHYSALSLS   73
consensus                                    !!  !*** !* **  **!!*!!  *!! !** !** **!*  ******* * *** *! ! * !*! *** !  !

logo
NTDB id 288621 DB278 RS08615 WP 108511894.1  LQADLIAQLPRKIETEFKIIEVLQQKNYQTFVVSAQLIPQQAKQKMFLQWHAQEKAQIGEVWKGELRLRPISSRLNMGGF  160
NTDB id 1359 HI 0061 AAC21739.1              QQAQN..ITAQKQVVTFKIQEILHQQDYQTLIATATLENNLQEQRIFLNWKAKEVPQLSEIWQAEISLRSLSARLNFGGF  151
consensus                                     !!  **  * !    !!! !*!*!  !!! * *! ! **   !**!!*!*! ! *!* !*! *!* !!**! !!! !!!

logo
NTDB id 288621 DB278 RS08615 WP 108511894.1  DKQQWYFAKGITAYATVKSAVKISEQLSWREKWLQETIKQTSTLDYQGLLIALAFGERAWLPTDIWQTYQKTSTAHVIAI  240
NTDB id 1359 HI 0061 AAC21739.1              DRQQWYFSKGITAVGTVKSAVKIADVSSLRAEKLQQVKKQTEGLSLQGLLIALAFGERAWLDKTTWSIYQQTNTAHLIAI  231
consensus                                    !*!!!!! !!!!! *!!!!!!!! *  ! !   !!   !!!  !  !!!!!!!!!!!!!!!*   !  !! ! !!!*!!!

logo
NTDB id 288621 DB278 RS08615 WP 108511894.1  SGLHIGLAMGIGYFFIRFIQFVLPLKWVTPTLPIFVGLLFAWFYAELAGFTIPTTRAFFALAVVTLLRLWRRFYSVWQLL  320
NTDB id 1359 HI 0061 AAC21739.1              SGLHIGLAMGIGFCLARVVQVFFPTRFIHPYFPLVFGVLFALIYAYLAGFSVPTFRAISALVFVLFIQIMRRHYSPIQFF  311
consensus                                    !!!!!!!!!!!!**  ! *!   ! ****!  !*  !*!!!  !! !!!!**!! !!  !!  !  * * !!*!!* !

logo
NTDB id 288621 DB278 RS08615 WP 108511894.1  LLVVALLLLANPLIVLSSSFWLSVSAVSALIIWYQIFPFSLLHWRGKSLTEGPWRKCCWFFSLLHLQLGLLWLFTPVQLL  400
NTDB id 1359 HI 0061 AAC21739.1              TLVVGFLLFCDPLMPLSVSFWLSCGAVGCLLLWYRYVPFSLFQWKNRPFS....PKVRWIFSLFHLQFGLLLFFTPLQLF  387
consensus                                     !!!* !! * !!**!! !!!!!* !! *!**!!   !!!! *!* ** ******!**! !!! !!! !!!  !!!*!!

logo
NTDB id 288621 DB278 RS08615 WP 108511894.1  LFQGISLTSFMANVLVVPIYSVILVPLILFAVITQGAFSSWFLANTVAKQVTILLTPLQSHWVVFSQREILCLIAILALS  480
NTDB id 1359 HI 0061 AAC21739.1              LFNGLSLSGFLANFMAVPIYSFLLVPLILFAVFTNGTMFSWQLANKLAEGITGLISVFQGNWLTVSFNLALGLTALCAGI  467
consensus                                    !!*!*!!* !*!! * !!!!! *!!!!!!!!! !*!   !! !!! *!  *! !*** ! *!*  !    !*! !**!

logo
NTDB id 288621 DB278 RS08615 WP 108511894.1  FIILIWYLYDFKKESL.KCYIKVPRFFHLHQMRQLNPSLKWKIYSLATVISLYCFLQVLYKEISQPLWRLDTLDVGQGLA  559
NTDB id 1359 HI 0061 AAC21739.1              FMLIIWNIYREPEISSSNWQIKRAKFFTLNLSKPLLKNERINVLRCSFGIILLCFTILLFKQLSKPTWQVDTLDVGQGLA  547
consensus                                    !***!! *!  *  ! * * !! **!!*!*  **! *  *  *  *   ! ! !!  *!*! *! ! ! *!!!!!!!!!!
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logo

NTDB id 288621 DB278 RS08615 WP 108511894.1  NLIVVNGKGVLYDTGASWAGGSMAELEILPYLQREGIALEQVILSHDDNDHVGGAETILKHYPQAKLMTASAQHYGKTDR   639
NTDB id 1359 HI 0061 AAC21739.1              TLIVKNGKGILYDTGSSWRGGSMAELEILPYLQREGIVLEKLILSHDDNDHAGGASTILKAYPNVELITPSRKNYGENYR   627
consensus                                     !!! !!!!*!!!!! !! !!!!!!!!!*!!!!!!!! !! *!!!!!!!!! !!! !!!!*!!*  !*!*!  *!!   !

logo

NTDB id 288621 DB278 RS08615 WP 108511894.1  TFCEAGKTWTWQHLTFKALSPTKTVKRAKNTDSCVLLISDGSYHILLTGDADIAAEKQFVKQLSQLDVLQVGHHGSKTST   719
NTDB id 1359 HI 0061 AAC21739.1              TFCTAGRDWHWQGLHFQILSPHNVVTRADNSHSCVILVDDGKNSVLLTGDAEAKNEQIFARTLGKIDVLQVGHHGSKTST   707
consensus                                    !!! !!* !*!!*!*!  !!!*  ! !! !**!!!*!* !!  **!!!!!!*   !  ! * !  *!!!!!!!!!!!!!!!

logo

NTDB id 288621 DB278 RS08615 WP 108511894.1  GYELLYQTRPKIALISSGRWNPWQFPHVQVVQRLKRYQTTVYNTGELGQISLLFHAKHIEIQTARKDFSPWYRRLIGL..   797
NTDB id 1359 HI 0061 AAC21739.1              SEYLLSQVRPDVAIISSGRWNPWKFPHYSVMERLHRYKSAVENTAVSGQVRVNFFQDRLEIQQARTKFSPWYARVIGLSK   787
consensus                                       !! ! !! *!*!!!!!!!!! !!!  !* !!*!! * ! !!*  !!* * !*  **!!! !!  !!!!! !*!!!**

logo

NTDB id 288621 DB278 RS08615 WP 108511894.1  .   797
NTDB id 1359 HI 0061 AAC21739.1              E   788
consensus                                    *
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X non conserved

X similar

X ≥ 50% conserved