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logo
NTDB id 20790 PM RS04440 WP 010906891.1  MKNTLLSISVVTVFSACSLLWLPEHVLLHWHMTLLVFVLLLVSIIICVLCGKNHWISPLIFVLSSVGILGYIHDQARQTLLQADL   85
NTDB id 1359 HI 0061 AAC21739.1          MKLNLITLVVLLIVADLTLLFLPQPLLLPWQVALVIALVLIFL...FI.FLRRNFLVSLAFFVASLG...YFHYSALSLSQQAQN   78
consensus                                !!  !*** !* *  **!!*!!  *!! !** !** **!*  ******* * *** *! ! * !*!***! !  !    !!

logo

NTDB id 20790 PM RS04440 WP 010906891.1  IAQLPRKIETEFKIIEVLQQKNYQTFVVSAQLIPQQAKQKMFLQWHAQEKAQIGEVWKGELRLFPISSRLNMGGFDKQQWYFAKG  170
NTDB id 1359 HI 0061 AAC21739.1          ..ITAQKQVVTFKIQEILHQQDYQTLIATATLENNLQEQRIFLNWKAKEVPQLSEIWQAEISLRSLSARLNFGGFDRQQWYFSKG  161
consensus                                **  * !    !!! !*!*!  !!! * *! ! **   !**!!*!*! ! *!* !*! *!* !!**! !!! !!!!*!!!!! !!

logo

NTDB id 20790 PM RS04440 WP 010906891.1  ITAYATVKSAVKISEQLSWREKWLQETIKQTSTLDYQGLLIALAFGERAWLPTDIWQTYQKTSTAHVIAISGLHIGLAMGIGYFF  255
NTDB id 1359 HI 0061 AAC21739.1          ITAVGTVKSAVKIADVSSLRAEKLQQVKKQTEGLSLQGLLIALAFGERAWLDKTTWSIYQQTNTAHLIAISGLHIGLAMGIGFCL  246
consensus                                !!! *!!!!!!!!! *  ! !   !!   !!!  !  !!!!!!!!!!!!!!!*   !  !! ! !!!*!!!!!!!!!!!!!!!!**

logo

NTDB id 20790 PM RS04440 WP 010906891.1  IRFIQFVLPLKWVTPTLPIFVGLLFAWFYAELAGFTIPTTRAFFALAVVTLLRFWRRFYSVWQLLLLVVALLLLANPLIVLSSSF  340
NTDB id 1359 HI 0061 AAC21739.1          ARVVQVFFPTRFIHPYFPLVFGVLFALIYAYLAGFSVPTFRAISALVFVLFIQIMRRHYSPIQFFTLVVGFLLFCDPLMPLSVSF  331
consensus                                ! *!   ! ****!  !*  !*!!!  !! !!!!**!! !!  !!  !  *   !!*!!* !   !!!* !! * !!**!! !!

logo

NTDB id 20790 PM RS04440 WP 010906891.1  WLSVSAVSALIIWYQIFPFSLLHWRGKSLTEGPWRKCCWFFSLLHLQLGLLWLFTPVQLLLFQGISLTSFMANVLVVPIYSVILV  425
NTDB id 1359 HI 0061 AAC21739.1          WLSCGAVGCLLLWYRYVPFSLFQWKNRPFS....PKVRWIFSLFHLQFGLLLFFTPLQLFLFNGLSLSGFLANFMAVPIYSFLLV  412
consensus                                !!!* !! *!**!!   !!!! *!* ** ******!**! !!! !!! !!!  !!!*!! !!*!*!!* !*!! * !!!!! *!!

logo

NTDB id 20790 PM RS04440 WP 010906891.1  PLILFAVITQGAFSSWFLANTVAKQVTILLTPLQSHWVVFSQREILCLIAILALSFIILIWYLYDFKKESL.KCYIKVPRFFHLH  509
NTDB id 1359 HI 0061 AAC21739.1          PLILFAVFTNGTMFSWQLANKLAEGITGLISVFQGNWLTVSFNLALGLTALCAGIFMLIIWNIYREPEISSSNWQIKRAKFFTLN  497
consensus                                !!!!!!! !*!   !! !!! *!  *! !*** ! *!*  !    !*! !**!  !***!! *!  *  ! * * !! **!!*!*

logo

NTDB id 20790 PM RS04440 WP 010906891.1  QMRQLNPSLKWKIYSLATVISLYCFLQVLYKEISQPLWRLDTLDVGQGLANLIVVNGKGVLYDTGASWAGGSMAELEIIPYLQRE  594
NTDB id 1359 HI 0061 AAC21739.1          LSKPLLKNERINVLRCSFGIILLCFTILLFKQLSKPTWQVDTLDVGQGLATLIVKNGKGILYDTGSSWRGGSMAELEILPYLQRE  582
consensus                                  **! *  *  *  *   ! ! !!  *!*! *! ! ! *!!!!!!!!!! !!! !!!!*!!!!! !! !!!!!!!!!*!!!!!!
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logo
NTDB id 20790 PM RS04440 WP 010906891.1  GIALEQVILSHDDNDHVGGAETILKHYPQAKLMTASAQHYGKTDRTFCEAGKTWTWQHLTFKALSPTKTVKRAKNTDSCVLLISD   679
NTDB id 1359 HI 0061 AAC21739.1          GIVLEKLILSHDDNDHAGGASTILKAYPNVELITPSRKNYGENYRTFCTAGRDWHWQGLHFQILSPHNVVTRADNSHSCVILVDD   667
consensus                                !! !! *!!!!!!!!! !!! !!!!*!!*  !*!*!  *!!   !!!! !!* !*!!*!*!  !!!*  ! !! !**!!!*!* !

logo
NTDB id 20790 PM RS04440 WP 010906891.1  GSYHILLTGDADIAAEKQFVKQLSQLDVLQVGHHGSKTSTGYELLYQTRPKIALISSGRWNPWQFPHVQVVQRLKRYQTTVYNTG   764
NTDB id 1359 HI 0061 AAC21739.1          GKNSVLLTGDAEAKNEQIFARTLGKIDVLQVGHHGSKTSTSEYLLSQVRPDVAIISSGRWNPWKFPHYSVMERLHRYKSAVENTA   752
consensus                                !  **!!!!!!*   !  ! * !  *!!!!!!!!!!!!!!   !! ! !! *!*!!!!!!!!! !!!  !* !!*!! * ! !!*

logo
NTDB id 20790 PM RS04440 WP 010906891.1  ELGGQISLLFHAKHIEIQTARKDFSPWYRRLIGL...   797
NTDB id 1359 HI 0061 AAC21739.1          VSGGQVRVNFFQDRLEIQQARTKFSPWYARVIGLSKE   788
consensus                                  !!* * !*  **!!! !!  !!!!! !*!!!***
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X non conserved

X similar

X $\geq$50% conserved