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logo
NTDB id 30405 HSM RS07725 WP 041605115.1  MKFNLDHYLFVILVSAMTLLITPRIFLLNWQWILILCLVLGLGYIGVKAVFFRCVLKLFFIFVLGLGFFHYQALNLLEQSEHITR   85
NTDB id 1359 HI 0061 AAC21739.1           MKLNLITLVVLLIVADLTLLFLPQPLLLPWQVALVIALVLIFLFIFLRRNF....LVSLAFFVASLGYFHYSALSLSQQAQNITA   81
consensus                                 !! !! * * ***!  *!!!  ! * !!*!!  !***!!!   *! **  !****!     !!  !!*!!! !! !  !  *!!

logo
NTDB id 30405 HSM RS07725 WP 041605115.1  LPKKVQTNVKIAEIIQQKDYQAVIAEGKFTSSLPTQRIYLNWRTEQEVQVGEIWQVNMHIRPISSRLNIGGFDRQTWYLAKEITA  170
NTDB id 1359 HI 0061 AAC21739.1           QK..QVVTFKIQEILHQQDYQTLIATATLENNLQEQRIFLNWKAKEVPQLSEIWQAEISLRSLSARLNFGGFDRQQWYFSKGITA  164
consensus                                  ***     !! !!**! !!! *!! *     !* !!!*!!!*    *!* !!!!  ***!**! !!! !!!!!! !!  ! !!!

logo
NTDB id 30405 HSM RS07725 WP 041605115.1  YATVKSAVKIGEDFSWRATRLNQALQQTSNLVSQGLLLALGFGERAWLDKELWQLYQQTNTAHLIAISGLHIGLAMFIGFTLGRA  255
NTDB id 1359 HI 0061 AAC21739.1           VGTVKSAVKIADVSSLRAEKLQQVKKQTEGLSLQGLLIALAFGERAWLDKTTWSIYQQTNTAHLIAISGLHIGLAMGIGFCLARV  249
consensus                                 *!!!!!!!!**  ! !! *!*!   !!  !  !!!!*!!*!!!!!!!!  ! *!!!!!!!!!!!!!!!!!!!!! !!!*!*!

logo
NTDB id 30405 HSM RS07725 WP 041605115.1  IQLLFPTRYIEPYFPLILGIFLAFCYAELAGFSIPTFRAIVALFIVCLCRICRVSYSVWQLFLRVICVLLILNPFMLLSASFWLS  340
NTDB id 1359 HI 0061 AAC21739.1           VQVFFPTRFIHPYFPLVFGVLFALIYAYLAGFSVPTFRAISALVFVLFIQIMRRHYSPIQFFTLVVGFLLFCDPLMPLSVSFWLS  334
consensus                                 *!* !!!!*!*!!!!!* !*  ! *!! !!!!!*!!!!!! !!  !* * !*! *!!* ! !  !** !! * ! !*!! !!!!!

logo
NTDB id 30405 HSM RS07725 WP 041605115.1  IGAVGCLIMWYQWIPLNLFLWKEKPLAQSSLKKVRYFIGLFHLQFGLLWFFTPIQLLIFNGIALNGFWANLLLLPLFSFLLVPLI  425
NTDB id 1359 HI 0061 AAC21739.1           CGAVGCLLLWYRYVPFSLFQWKNRPFS....PKVRWIFSLFHLQFGLLLFFTPLQLFLFNGLSLSGFLANFMAVPIYSFLLVPLI  415
consensus                                 *!!!!!!**!! **!  !! !! *!  *****!!!*   !!!!!!!!! !!!!*!! *!!!* ! !! !! * *!**!!!!!!!!

logo
NTDB id 30405 HSM RS07725 WP 041605115.1  LFAVLTEGALNSWNIADQLAIWINQLLKLLPNQWINISLAESYFISAILALLFTLCCKWIIKCSTDDDLSLLRKVRKKSFYPIRL  510
NTDB id 1359 HI 0061 AAC21739.1           LFAVFTNGTMFSWQLANKLAEGITGLISVFQGNWLTVSFNLALGLTALCAGIFMLI.IWNIYREPEISSS.NWQIKRAKFFTLNL  498
consensus                                 !!!! ! ! * !!**!  !!  !  !* * * *!* *!      **!**! *! !** ! ! * **   !*   ***  !*** !

logo
NTDB id 30405 HSM RS07725 WP 041605115.1  NFSDGFSHKKYQYGMVVSSAMFVIFLCLWFFSLYEQGRLKNTQWQFDTLDVGQGLASLLVKNQHGILYDTGASWKNGSMAKIEII  595
NTDB id 1359 HI 0061 AAC21739.1           ..SKPLLKNE..RINVLRCSFGIILLC...FTILLFKQLSKPTWQVDTLDVGQGLATLIVKNGKGILYDTGSSWRGGSMAELEIL  576
consensus                                 **! *  *  **   !* *   *! !!***!**     !  * !! !!!!!!!!!!*!*!!! *!!!!!!! !!* !!!! *!!*
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logo
NTDB id 30405 HSM RS07725 WP 041605115.1  PYLRRQGIILDKVILSHDDNDHAGGVKDIFQAYPNAEFISPSLKKYENSPENRPHIACQKGKIWHWQGLYIEALSPSKIVMRANN   680
NTDB id 1359 HI 0061 AAC21739.1           PYLQREGIVLEKLILSHDDNDHAGGASTILKAYPNVELITPSRKNYGEN....YRTFCTAGRDWHWQGLHFQILSPHNVVTRADN   657
consensus                                 !!! ! !!*!*!*!!!!!!!!!!!!   !  !!!! ! !*!! ! !   ******  !  !* !!!!!!*   !!!* *! !! !

logo
NTDB id 30405 HSM RS07725 WP 041605115.1  PDSCVLIISDGQHKVLLTGDADVATEYKILSDLGKIDVLQVGHHGSKTSTGEKLLQHIQPKIALISSGRWNPWGFPHQDVVKRLN   765
NTDB id 1359 HI 0061 AAC21739.1           SHSCVILVDDGKNSVLLTGDAEAKNEQIFARTLGKIDVLQVGHHGSKTSTSEYLLSQVRPDVAIISSGRWNPWKFPHYSVMERLH   742
consensus                                 **!!!*** !! * !!!!!!!*   !      !!!!!!!!!!!!!!!!!! ! !! ** ! *!*!!!!!!!!! !!!  !* !!*

logo
NTDB id 30405 HSM RS07725 WP 041605115.1  AVESAVYNTAISGQIRLTFKGKDIQIQTARTEFSPWYRGLIGL...   808
NTDB id 1359 HI 0061 AAC21739.1           RYKSAVENTAVSGQVRVNFFQDRLEIQQARTKFSPWYARVIGLSKE   788
consensus                                    !!! !!!*!!!*!* !    * !! !!! !!!!!  *!!!***
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X non conserved

X similar

X $\geq$50% conserved