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logo
NTDB id 1071004 ACI003 RS11300 WP 410679378.1  MGLRLDTLLWLVIAAGLTLLFVPQSFLLEPKQSAWLAGIAVVGCG..VAYWIKRQGLAKFFAYGAIFLLCLADFHYQAEQ   78
NTDB id 1359 HI 0061 AAC21739.1                MKLNLITLVVLLIVADLTLLFLPQPLLLPWQ.....VALVIALVLIFLFIFLR....RNFLVSLAFFVASLGYFHYSALS   71
consensus                                      ! ! ! !!* !*! ! !!!!!*!!* !!** ***** ** *  * ***  *******  !    ! !* *!* !!! !

logo
NTDB id 1071004 ACI003 RS11300 WP 410679378.1  LLQQAHAVAGLEKRIEREIRIVEVLHQQDYQTLIATAQLDETQPEQRLYVQWQRAEKVAVGQRWRAKLSLRPLSSRLNEG  158
NTDB id 1359 HI 0061 AAC21739.1                LSQQAQNITAQKQ..VVTFKIQEILHQQDYQTLIATATLENNLQEQRIFLNWKAKEVPQLSEIWQAEISLRSLSARLNFG  149
consensus                                      ! !!!* * *   **    *! !*!!!!!!!!!!!!! !*   *!!!****!   ! * *   ! ! *!!!*!! !!! !

logo
NTDB id 1071004 ACI003 RS11300 WP 410679378.1  GFDRQKWYFSKGITAYARVKSAVKISEDFSWREARLQTAFQHTQALSMQGLLLALGFGERAWLQPTHWQIYQKTNTAHLI  238
NTDB id 1359 HI 0061 AAC21739.1                GFDRQQWYFSKGITAVGTVKSAVKIADVSSLRAEKLQQVKKQTEGLSLQGLLIALAFGERAWLDKTTWSIYQQTNTAHLI  229
consensus                                      !!!!! !!!!!!!!! * !!!!!!! *  ! !  *!!   *! *!!*!!!!*!!*!!!!!!! *!*! !!! !!!!!!!

logo
NTDB id 1071004 ACI003 RS11300 WP 410679378.1  AISGLHIGLAMLLGVGIARGIQFCLPTHWITPMFPLFIGAIIALIYAYLAGFSIPTLRALVALGLVCLVRGLRFYHTPWQ  318
NTDB id 1359 HI 0061 AAC21739.1                AISGLHIGLAMGIGFCLARVVQVFFPTRFIHPYFPLVFGVLFALIYAYLAGFSVPTFRAISALVFVLFIQIMRRHYSPIQ  309
consensus                                      !!!!!!!!!!! *! **!! *! * !!**!*! !!!  ! * !!!!!!!!!!!*!! !!* !!  !* *  *! ***! !

logo
NTDB id 1071004 ACI003 RS11300 WP 410679378.1  YFQRVVAVLIFCQPLMVLSVSFWLSVGAVASLILWYQYVPLDLFQPRTDLVRQDRPFSLGAIIGKLILRWCVALLHLQLG  398
NTDB id 1359 HI 0061 AAC21739.1                FFTLVVGFLLFCDPLMPLSVSFWLSCGAVGCLLLWYRYVPFSLFQWKN......RPFS.......PKVRWIFSLFHLQFG  376
consensus                                      *!  !!* !*!! !!!*!!!!!!!!*!!!**!*!!! !!!  !!!** ******!!!!******** *!!*  ! !!! !

logo
NTDB id 1071004 ACI003 RS11300 WP 410679378.1  LLLVFTPVQLYFFNGLSLSGMLANVMAVPLYSFLLVPLYLFAVLTNGTMSSWQLANKLAEKITLLSVWQHNWLTVSQTQ  478
NTDB id 1359 HI 0061 AAC21739.1                LLLFFTPLQLFLFNGLSLSGFLANFMAVPIYSFLLVPLILFAVFTNGTMFSWQLANKLAEGITGLISVFQGNWLTVSFNL  456
consensus                                      !!! !!!*!!* !*! !! ! *!!  !!!**!! !!!!*!!!! *!!!  !!! !! !!! !!  *! *!* !* *!

logo
NTDB id 1071004 ACI003 RS11300 WP 410679378.1  SQWIGLGLCLLGLSY.VFYLLRIQKNHSLNRQKSIPFVQDRTLAKWKWRLN...............PDKIPSVLCLKKLG  542
NTDB id 1359 HI 0061 AAC21739.1                A....LGLTALCAGIFMLIIWNIYRE..............PEISSSNWQIKRAKFFTLNLSKPLLKNERINVLRCS..FG  516
consensus                                       ****!!!* !*   **  *  ! * *************** *    ! * ******************!* * ! ** !
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logo

NTDB id 1071004 ACI003 RS11300 WP 410679378.1  VVLVLIFLVNGGNLLVTHFRQPDWRLETLDVGQGLATLIVKEQRGILYDTGAAWQNGSMAELEILPYLRRQGIVLDYLIL   622
NTDB id 1359 HI 0061 AAC21739.1                II.....LLCFTILLFKQLSKPTWQVDTLDVGQGLATLIVKNGKGILYDTGSSWRGGSMAELEILPYLQREGIVLEKLIL   591
consensus                                      *******!**    !!   *    ! ! **!!!!!!!!!!!!!!   *!!!!!!!   !   !!!!!!!!!!!! ! !!!!* !!!

logo

NTDB id 1071004 ACI003 RS11300 WP 410679378.1  SHDDNDHAGGAEAVLRAYPNATLITSSEKIERKTHRTSCFAGTQWQWQGLQISALSPQKVVKRAENNDSCVLLIDDGRHK   702
NTDB id 1359 HI 0061 AAC21739.1                SHDDNDHAGGASTILKAYPNVELITPSRKNYGENYRTFCTAGRDWHWQGLHFQILSPHNVVTRADNSHSCVILVDDGKNS   671
consensus                                      !!!!!!!!!!!  *!*!!!!  !!!*! !     *!! ! !!  !*!!!!*   !!!* !! !!*! *!!!*!*!!!**

logo

NTDB id 1071004 ACI003 RS11300 WP 410679378.1  VLLTGDAESQIEPQFIDKAGKIDVLQVGHHGSKTSTSEALVKTLQPSIALISSGRGNPWHFPHYAVLARLQAQQSAVLNT   782
NTDB id 1359 HI 0061 AAC21739.1                VLLTGDAEAKNEQIFARTLGKIDVLQVGHHGSKTSTSEYLLSQVRPDVAIISSGRWNPWKFPHYSVMERLHRYKSAVENT   751
consensus                                      !!!!!!!!   !* !    !!!!!!!!!!!!!!!!!!! !*  * ! *!*!!!!! !!!*!!!! !* !!*   !!! !!

logo

NTDB id 1071004 ACI003 RS11300 WP 410679378.1  ADFGQIRLSFSANKPPPENISIDTARGMFSPWYRELL.....   819
NTDB id 1359 HI 0061 AAC21739.1                AVSGQVRVNFFQD.....RLEIQQARTKFSPWYARVIGLSKE   788
consensus                                      !  !!*!* !   ***** * !  !!  !!!!!  *******
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X non conserved

X similar

X ≥ 50% conserved