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logo
NTDB id 367711 FEE42 RS00190 WP 164028784.1  MPLNLFTLAISLICASLSLIFLPDFMLIGWKPTLLCHLIFTLTAFFFYWFKKIWLFHCCITLNVVILAFGYTHSVALNLL   80
NTDB id 1359 HI 0061 AAC21739.1              MKLNLITLVVLLIVADLTLLFLPQPLLLPWQVALVIALVLI...FLFIFLRRNF....LVSLAFFVASLGYFHYSALSLS   73
consensus                                    !*!!! !! * !!*! !*!*!!! **!**! * !***!*  ***! ! * ** ********!    *   !! !  !! !

logo
NTDB id 367711 FEE42 RS00190 WP 164028784.1  QQADEILPEKQNLVLQIERVLHQQEYQTVIARTILNN..KEQRIFLNWKAQAKPFLGEKWQGEVSVKPLSARLNFGGFDR  158
NTDB id 1359 HI 0061 AAC21739.1              QQAQNITAQKQVVTFKIQEILHQQDYQTLIATATLENNLQEQRIFLNWKAKEVPQLSEIWQAEISLRSLSARLNFGGFDR  153
consensus                                    !!!  ! * !! *   !  *!!!!*!!!*!!   ! !** !!!!!!!!!!  ! ! ! !!*!*!***!!!!!!!!!!!!

logo
NTDB id 367711 FEE42 RS00190 WP 164028784.1  QQWYFSQGVTATGHLKSAVKIDSNFSWREKKLWQALKQTETLSLQGLLIALAFGERAWLDQTTWQIYQQTNTGHLIAISG  238
NTDB id 1359 HI 0061 AAC21739.1              QQWYFSKGITAVGTVKSAVKIADVSSLRAEKLQQVKKQTEGLSLQGLLIALAFGERAWLDKTTWSIYQQTNTAHLIAISG  233
consensus                                    !!!!!! !*!! !**!!!!!!    ! !  !! !  !!!! !!!!!!!!!!!!!!!!!! !!! !!!!!!!*!!!!!!!

logo
NTDB id 367711 FEE42 RS00190 WP 164028784.1  LHIGLAMGIGLLLVRLAQFFLPTKYIQPVFPLWLGALFALFYAYLAGFNVPTFRAISALLLVLIIQSQRRYYSAFRLFIL  318
NTDB id 1359 HI 0061 AAC21739.1              LHIGLAMGIGFCLARVVQVFFPTRFIHPYFPLVFGVLFALIYAYLAGFSVPTFRAISALVFVLFIQIMRRHYSPIQFFTL  313
consensus                                    !!!!!!!!!! *! !* ! ! !!**!*! !!!  ! !!!! !!!!!!! !!!!!!!!!!* !! !!  !!*!!*   ! !

logo
NTDB id 367711 FEE42 RS00190 WP 164028784.1  IIAFLLLCDPLMPLSTSFWLSIGAVFCLIIWYRYLPLSLFQWRFNPFSPKVRWILGLFHLQFGLLLLFTPLQLILFNGIS  398
NTDB id 1359 HI 0061 AAC21739.1              VVGFLLFCDPLMPLSVSFWLSCGAVGCLLLWYRYVPFSLFQWKNRPFSPKVRWIFSLFHLQFGLLLFFTPLQLFLFNGLS  393
consensus                                    ***!!! !!!!!!!! !!!!!*!!! !!**!!!!*! !!!!!*  !!!!!!!!!  !!!!!!!!!! !!!!!! !!!!*!

logo
NTDB id 367711 FEE42 RS00190 WP 164028784.1  LSGFFANLLAVPLYSFFLIPVILFAVLSNGALYSWQLANSLAEGITQLIAFFQGNWLSVSLNLSLILTAFFSLFFLLIIV  478
NTDB id 1359 HI 0061 AAC21739.1              LSGFLANFMAVPIYSFLLVPLILFAVFTNGTMFSWQLANKLAEGITGLISVFQGNWLTVSFNLALGLTALCAGIFMLIIW  473
consensus                                    !!!! !!  *!!!*!!! !*!*!!!!! *!!  **!!!!!! !!!!!! !!   !!!!!!*!! !! ! !!! *   !*!!!

logo
NTDB id 367711 FEE42 RS00190 WP 164028784.1  GIYREKSLLQKAWKIKSAKYFTLETNRALPTIYKKQAVWGSVGIAVSSLLFVAIRQYQKPIWQLDTLDVGQGLATLIVKN  558
NTDB id 1359 HI 0061 AAC21739.1              NIYREPEISSSNWQIKRAKFFTLNLSKPLLKNERINVLRCSFGIILLCFTILLFKQLSKPTWQVDTLDVGQGLATLIVKN  553
consensus                                     !!!!* *    ! !! !!*!!!   **!*   * * * *! !! * *   *  *!  !! !!*!!!!!!!!!!!!!!!!!
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logo

NTDB id 367711 FEE42 RS00190 WP 164028784.1  SRAILYDTGSAWQGGSMAELEILPYLRREGISLDKLILSHDDNDHSGGAKAILRNYPNAEFITSSEKSYGEIHRDFCIAG   638
NTDB id 1359 HI 0061 AAC21739.1              GKGILYDTGSSWRGGSMAELEILPYLQREGIVLEKLILSHDDNDHAGGASTILKAYPNVELITPSRKNYGENYRTFCTAG   633
consensus                                     **!!!!!!! ! !!!!!!!!!!!!! !!!! !*!!!!!!!!!!! !!!   !!* !!! ! !!*! ! !!! *! !! !!

logo

NTDB id 367711 FEE42 RS00190 WP 164028784.1  KEWEWQGIHFRILSPQKVVIRADNPNSCVILLEDGKYRVLLTGDAETKNEHIFARTLGKINVLQVGHHGSKTSTGEILVS   718
NTDB id 1359 HI 0061 AAC21739.1              RDWHWQGLHFQILSPHNVVTRADNSHSCVILVDDGKNSVLLTGDAEAKNEQIFARTLGKIDVLQVGHHGSKTSTSEYLLS   713
consensus                                    **!*!!!*!! !!!!* !! !!!!**!!!!!**!!!  !!!!!!!! !!!*!!!!!!!!! !!!!!!!!!!!!! ! !*!

logo

NTDB id 367711 FEE42 RS00190 WP 164028784.1  HTKPDFAIISSGRWNPWKFPHPTVIERLKRHQSAVENTAVSGQIRVSFYDNGWKISRQKNAFSPWYARPIGFLPE   793
NTDB id 1359 HI 0061 AAC21739.1              QVRPDVAIISSGRWNPWKFPHYSVMERLHRYKSAVENTAVSGQVRVNFFQDRLEIQQARTKFSPWYARVIGLSKE   788
consensus                                    * *!! !!!!!!!!!!!!!!!**!*!!!*!* !!!!!!!!!!!*!! !*     !   *  !!!!!!!*!!  *!
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X non conserved

X similar

X $\geq$ 50% conserved