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logo
NTDB id 1071184 ABXH30 RS13745 WP 201489015.1  MKYKYLLLPLAAVSATAGIAAAHVFWVLLLFLLYLLFIMIKTKQPAPVVVCLVSFCVYFFLYTVCDAANVTRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1              MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                      !*   !!!!*!! !!!!!! !!* !* * !!*!*!! !*!!!*** ***!!  !!***! !! !*!  !!* !  !*!

logo
NTDB id 1071184 ABXH30 RS13745 WP 201489015.1  QAVITNIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPAHATIPGGFDYKEYLYSQQI  160
NTDB id 107 BSU 25570 NP 390435.1              KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                       !!!  !!!*!! *!! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!*!!*!!! !!!! !*!

logo
NTDB id 1071184 ABXH30 RS13745 WP 201489015.1  HWLFTVTSIQQCEKSKQPLFKLLSIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1              HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                      !! **!!!!!*!  * ** *!*!!*!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo
NTDB id 1071184 ABXH30 RS13745 WP 201489015.1  GLITAGLFYALIRIGLTREKAGMLLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLLFNP  320
NTDB id 107 BSU 25570 NP 390435.1              GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                      !**!!!!!! *!!*!*!!!!! *!!!!!!!*! *!*!!!!!!!!! !! ! !*!!*!!!  **!  !**!!!**!!!!!!
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logo
NTDB id 1071184 ABXH30 RS13745 WP 201489015.1  YLLWQAGFQLSFAVSASLILSSSILKKAGKSRLAGLAMASFIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPV  400
NTDB id 107 BSU 25570 NP 390435.1              YHLFEAGFQLSFAVSFSLILSSSIFQQV.KTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                      !*!* !!!!!!!!!! !!!!!!!!    *!* !* ! * ! !! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!

logo
NTDB id 1071184 ABXH30 RS13745 WP 201489015.1  SVIGFLLLLLSRQMGECLFNMFDLVMKPVHDFITYAASVDLFTMIVLKPDFLSLLLLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1              AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                       ! ! !!! !!   ! * !  !!!** ***  !!  ! !!*!!*** *! ** ! !  !**  !  !*!!     !  **

logo
NTDB id 1071184 ABXH30 RS13745 WP 201489015.1  LFFCAVLAYLICRPYFSPWGEADMLDIGQGDSLFISAPHRKGTVMVDTGGVIAYPGESWKEKRHPYSIGEKVLIPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1              GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                        *! !*  ! * !* !* !! !!*!!!!!!!*!* !!! *! !**!!!! * !* !*!*!! !!*!*!!!!!!!!! *!
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logo
NTDB id 1071184 ABXH30 RS13745 WP 201489015.1  GVKKLDALILTHADQDHIGEAGVLIKNHRVKRLIVPVGFVKEPKDQNILNMAKENNIPVAEAKRGDTITAGDLQFQVLSP   640
NTDB id 107 BSU 25570 NP 390435.1              GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP   639
consensus                                      !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  *** ! !!!! *   !!!!*!!!!

logo
NTDB id 1071184 ABXH30 RS13745 WP 201489015.1  ESSDGKSKNDSSLVLWTVLGGVSWLLTGDLESDGETEVLKTYPKLKADILKAGHHGSKSSTGEAFLKQLQPEAALISAGK   720
NTDB id 107 BSU 25570 NP 390435.1              EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK   719
consensus                                      ! *!* !!! !!!!!!   !!*!!*!!!!!! *!! !!*  *! *!!!*!! !!!!!! !!!! !* !!!!  !*!!!!!

logo
NTDB id 1071184 ABXH30 RS13745 WP 201489015.1  ENRYHHPHEEVLDRLKAYSVNVLRTDISGTIQYRFEKGAGTFSVFPPYDIEETRAQEVKKTAD   783
NTDB id 107 BSU 25570 NP 390435.1              NNRYHHPHQKVLQLLQRHSIRVLRTDQNGTIQYRYKNRVGTFSVYPPYDTSDITETN......   776
consensus                                       !!!!!!!  !!  !  *!* !!!!!  !!!!!!*    !!!!!*!!!!  *     ******
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X non conserved

X similar

X $\geq$ 50% conserved