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logo
NTDB id 1049746 ACETWW RS12190 WP 374004364.1  MKYKYLLLPLAAVSATAGIAAAHVFLVLLLFLLYLLFIIVKTKQHAPVIVCLVSFCLYFFLYTVCDVANVTRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1              MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                      !*   !!!!*!! !!!!!! !!* !* * !!*!*!! !**!!*** **!!!   !!*!*! !! !*!   !!* !   !*!

logo
NTDB id 1049746 ACETWW RS12190 WP 374004364.1  QAVITNIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPAHATVPGGFDYKEYLYSQQI  160
NTDB id 107 BSU 25570 NP 390435.1              KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                       !!!  !!!*!! *!! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!!!!*!!! !!!! !*!

logo
NTDB id 1049746 ACETWW RS12190 WP 374004364.1  HWLFSVTSIQQCEKSKQPLFKLLNIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1              HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                      !! *!!!!!!*!  * ** *!*! *!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo
NTDB id 1049746 ACETWW RS12190 WP 374004364.1  GLITAGLFYALIRIGLTREKAGILLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLLFNP  320
NTDB id 107 BSU 25570 NP 390435.1              GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                      !**!!!!!! *!!*!*!!!!! !!!!!!!!*! *!*!!!!!!!!! !! ! !*!!*!!!  **!  !**!!!**!!!!!!

logo
NTDB id 1049746 ACETWW RS12190 WP 374004364.1  YFLWQAGFQLSFAVSASLILSSSILKKAGESRLAGLAMASLIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPF  400
NTDB id 107 BSU 25570 NP 390435.1              YHLFEAGFQLSFAVSFSLILSSSIFQQVK.TSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                      !*!* !!!!!!!!!! !!!!!!!!     ** !* ! * !!!! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!

logo
NTDB id 1049746 ACETWW RS12190 WP 374004364.1  SVIGFFLLLLSRQMGECLFGMFDLVMKPVHDFITYAASVDLFTMIVSKPDFLSLLLLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1              AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                       ! !  !! !!   ! * !  !!!** ***  !!  ! !!*!!*** *! ** ! !  !**  !  !*!!     !  **

logo
NTDB id 1049746 ACETWW RS12190 WP 374004364.1  LFFCAVLAYLICRPYFSPWGEADMLDIGQGDSLFISAPHRKGTVMVDTGGVIAYPGESWKEKRHPYSIGEKVLIPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1              GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                        *! !*  ! * !* !* !! !!*!!!!!!!*!* !!! *! !**!!!! * !* !*!*!! !!*!*!!!!!!!!! *!
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logo

NTDB id 1049746 ACETWW RS12190 WP 374004364.1  GVKKLDALILTHADQDHIGEAGVLIKNHRVKRLIVPVGFVKEPKDQNILNMAKENNIPVAEAKRGDTITAGDLQFQVLSP   640
NTDB id 107 BSU 25570 NP 390435.1              GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP   639
consensus                                      !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  *** ! !!!! *   !!!!*!!!!

logo

NTDB id 1049746 ACETWW RS12190 WP 374004364.1  ESSDGKSKNDSSLVLWTVLGGVSWLLTGDLESDGETEVLKTYPNLKADILKAGHHGSKSSTSEAFLKQLQPEAALISAGK   720
NTDB id 107 BSU 25570 NP 390435.1              EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK   719
consensus                                      ! *!* !!! !!!!!!   !!*!!*!!!!!! *!! !!*  *!!*!!!*!! !!!!!! !! ! !* !!!!  !*!!!!!

logo

NTDB id 1049746 ACETWW RS12190 WP 374004364.1  ENRYHHPHEEVLDRLKAYSVNVLRTDISGTIQYRFKKGAGTFSVFPPYDIEETRAQEVKKTAD   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