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logo
NTDB id 320949 D9777 RS15025 WP 021494336.1  MKYKYLLLPLAAVSATAGIAAAHVFWVLLLFLLYLFFIIVKTKQHAPVIVCLVSFCLYFFLYTVCDAANVTRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1            MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                    !*   !!!!*!! !!!!!! !!* !* * !!*!*!  !**!!*** **!!!  !!*!*! !! !*!  !!* !  !*!

logo
NTDB id 320949 D9777 RS15025 WP 021494336.1  QVVITNIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPAHATVPGGFDYNEYLYSQQI  160
NTDB id 107 BSU 25570 NP 390435.1            KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                      !!  !!!*!! *!! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!!!!*!!!!!!!! !*!

logo
NTDB id 320949 D9777 RS15025 WP 021494336.1  HWLFSVTSIQQCEKSKQPLFKLLNIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1            HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                    !! *!!!!!!*!  * ** *!*! *!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo
NTDB id 320949 D9777 RS15025 WP 021494336.1  GLITAGLFYALIRIGLTREKAGILLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLLFNP  320
NTDB id 107 BSU 25570 NP 390435.1            GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                    !**!!!!!! *!!*!*!!!!! !!!!!!!!*! *!*!!!!!!!! !! ! !*!!*!!!  **!  !**!!!**!!!!!!

logo
NTDB id 320949 D9777 RS15025 WP 021494336.1  YFLWQAGFQLSFAVSASLILSSSILKKAGKSRLAGLAMASFIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPV  400
NTDB id 107 BSU 25570 NP 390435.1            YHLFEAGFQLSFAVSFSLILSSSIFQQV.KTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                    !*!* !!!!!!!!!! !!!!!!!!    *!* !* ! * ! !! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!

logo
NTDB id 320949 D9777 RS15025 WP 021494336.1  SVIGFLLLLLSGQMGECLFDMFDLVMKPVHDFITYAASVDLFTMIVSKPDFLSLLLLAVSVFTLFAALEKGGFLKLRKSV  480
NTDB id 107 BSU 25570 NP 390435.1            AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                     ! ! !!! !!*  ! * !  !!!** *** !!  ! !!*!*** *! ** ! !  !**  !  !*!!     !  *

logo
NTDB id 320949 D9777 RS15025 WP 021494336.1  LFFCAVLAYLICRPYFSPWGEADMLDIGQGDSLFISAPHRKGSVMVDTGGVIAYPGESWKEKRHPYSIGEKVLIPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1            GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                     *! !*  ! * !* !* !! !!*!!!!!!!*!* !!! *! !**!!!! * !* !*!*!! !!*!*!!!!!!!!! *!
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logo
NTDB id 320949 D9777 RS15025 WP 021494336.1  GVKKLDALILTHADQDHIGEAGVLIKNHRVKRLIVPVGFVKEPKDQNILNMAKENNIPVAEAKRGDTITAGDLQFQVLSP  640
NTDB id 107 BSU 25570 NP 390435.1            GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP  639
consensus                                    !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  *** ! !!!! *   !!!!*!!!!

logo
NTDB id 320949 D9777 RS15025 WP 021494336.1  ESSDGRSKNDSSLVLWTVLSGVSWLLTGDLESDGETEVLKTYPNLKADILKAGHHGSKSSTSEAFLKQLQPEAALISAGK  720
NTDB id 107 BSU 25570 NP 390435.1            EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK  719
consensus                                    ! *!* !!! !!!!!!    !*!!*!!!!!! *!! !!*  *!!*!!!*!! !!!!!! !! ! !* !!!!  !*!!!!!

logo
NTDB id 320949 D9777 RS15025 WP 021494336.1  ENRYHHPHEEVLDRLKAYSVNVLRTDISGTIQYRFKKGAGTFSVFPPYDIEEIRAQEVKKTAD  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