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logo
NTDB id 1159458 QOS64 RS13835 WP 168985061.1  MKYKYLLLPLAAVSATAGIAAAHVFWVLLLFLLYLLFIIVKTKQHAPVIVCLVSFCLYFFLYTVCDAANVTRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1             MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                     !*   !!!!*!! !!!!!! !!* !* * !!*!*!! !**!!*** **!!!  !!*!*! !! !*!  !!* ! !*!

logo
NTDB id 1159458 QOS64 RS13835 WP 168985061.1  QAVITNIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPAHATVPGGFDYKEYLHSQQI  160
NTDB id 107 BSU 25570 NP 390435.1             KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                      !!!  !!!*!! *!! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!!!!*!!! !!!* !*!

logo
NTDB id 1159458 QOS64 RS13835 WP 168985061.1  HWLFSVTSIQQCEKSKQPLFKLLNIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1             HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                     !! *!!!!!!*!  * ** *!*! *!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo
NTDB id 1159458 QOS64 RS13835 WP 168985061.1  GLITAGLFYALIRIGLAREKAGILLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLLFNP  320
NTDB id 107 BSU 25570 NP 390435.1             GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                     !**!!!!!! *!!*!* !!!! !!!!!!!!*! *!*!!!!!!!! !! ! !*!!*!!!  **!  !**!!!**!!!!!!
logo
NTDB id 1159458 QOS64 RS13835 WP 168985061.1  YFLWQAGFQLSFAVSASLILSSSILKKAGESRLAGLAMASLIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPV  400
NTDB id 107 BSU 25570 NP 390435.1             YHLFEAGFQLSFAVSFSLILSSSIFQQVK.TSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                     !*!* !!!!!!!!!! !!!!!!!!     ** !* ! * !!!! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!
logo
NTDB id 1159458 QOS64 RS13835 WP 168985061.1  SVIGFLLLLLSRQMGECLFGMFDLVMKPVHDFITYAASVDLFTMIVSKPDFLSLLLLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1             AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                      ! ! !!! !!    ! * !  !!!** ***  !!  ! !!*!!*** *! ** ! !  !**  !  !*!!     !  **
logo
NTDB id 1159458 QOS64 RS13835 WP 168985061.1  LFFCAVLAYLICRPYFSPWGEADMLDIGQGDSLFISAPHRKGTVMVDTGGVIAYPGESWKEKRHPYSIGEKVLIPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1             GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                       *! !*  ! * !* !* !! !!*!!!!!!!*!* !!! *! !**!!!! * !* !*!*!! !!*!*!!!!!!!!! *!
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logo
NTDB id 1159458 QOS64 RS13835 WP 168985061.1  GVKKLDALILTHADQDHIGEAGVLIKNHRVKRLIVPVGFVKEPKDQNILNMAKENNIPVAEAKRGDTITAGDLQFQVLSP   640
NTDB id 107 BSU 25570 NP 390435.1             GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP   639
consensus                                     !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  *** ! !!!! *   !!!!*!!!!

logo
NTDB id 1159458 QOS64 RS13835 WP 168985061.1  ESSDGRSKNDSSLVLWTVFGGVSWLLTGDLESDGETEVLKTYPNLKADILKAGHHGSKSSTSEAFLKQLQPEAALISAGK   720
NTDB id 107 BSU 25570 NP 390435.1             EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK   719
consensus                                     ! *!* !!! !!!!!!   !!*!!*!!!!!! *!! !!*  *!!*!!!*!! !!!!!! !! ! !* !!!!  !*!!!!!

logo
NTDB id 1159458 QOS64 RS13835 WP 168985061.1  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