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logo
NTDB id 410650 GE573 RS02430 WP 190664433.1  MKYKYLLLPLAAVSATAGIAAAHVFWVMLLFLLYLLFIIVKTKRHALVIVCLVSFCLYFFLYTVCDAANVTRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1            MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                    !*   !!!!*!! !!!!!! !!* !* * !!*!*!! !**!!*** !*!!!  !!*!*! !! !*!  !!* !  !*!

logo

NTDB id 410650 GE573 RS02430 WP 190664433.1  QAVITNIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPAHATVPGGFDYKEYLHSQQI  160
NTDB id 107 BSU 25570 NP 390435.1            KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                     !!!  !!!*!! *!! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!!!!*!!! !!!* !*!

logo

NTDB id 410650 GE573 RS02430 WP 190664433.1  HWLFSVTSIEQCEKSKQPLFKLLNIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1            HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                    !! *!!!!! *!  * ** *!*! *!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo

NTDB id 410650 GE573 RS02430 WP 190664433.1  GLITAGLFYALIRIGLTREKAGILLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLLFNP  320
NTDB id 107 BSU 25570 NP 390435.1            GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                    !**!!!!!! *!!*!*!!!!! !!!!!!!!*! *!*!!!!!!!! !! ! !*!!*!!!  **!  !**!!!**!!!!!!

logo

NTDB id 410650 GE573 RS02430 WP 190664433.1  YFLWQAGFQLSFAVSASLILSSSILKKAGESRLAGLAMASLIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPV  400
NTDB id 107 BSU 25570 NP 390435.1            YHLFEAGFQLSFAVSFSLILSSSIFQQVK.TSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                    !*!* !!!!!!!!!! !!!!!!!!     ** !* ! * !!!! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!

logo

NTDB id 410650 GE573 RS02430 WP 190664433.1  SVIGFLLLLLSRQMGECLFGMFDLVMKPVHDFITYAASVDLFTMIVSKPDFLSLLLLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1            AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                     ! ! !!! !!   ! * !  !!!** ***  !!  ! !!*!!*** *! ** ! !  !**  !  !*!!     !  **

logo

NTDB id 410650 GE573 RS02430 WP 190664433.1  LFFCAVLAYLICRPYFSPWGEADMLDIGQGDSLFISAPHRKGTVMVDTGGVIAYPGESWKEKRHPYSIGEKVLIPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1            GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                     *! !*  ! * !* !* !! !!*!!!!!!!*!* !!! *! !**!!!! * !* !*!*!! !!*!*!!!!!!!!! *!
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logo
NTDB id 410650 GE573 RS02430 WP 190664433.1  GVKKLDALILTHADQDHIGEAGVLIKNHRVKRLIVPVGFVKEPKDQNILNMAKENNIPVAEAKRGDTITAGDLQFQVLSP  640
NTDB id 107 BSU 25570 NP 390435.1            GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP  639
consensus                                    !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  *** ! !!!! *   !!!!*!!!!

logo
NTDB id 410650 GE573 RS02430 WP 190664433.1  ESSDGKSKNDSSLVLWTVLGGVSWLLTGDLESDGETEVLKTYPNLKADLLKAGHHGSKSSTSEAFLKQLQPEAALISAGK  720
NTDB id 107 BSU 25570 NP 390435.1            EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK  719
consensus                                    ! *!* !!! !!!!!!   !!*!!*!!!!!! *!! !!*  *!!*!!!*!! !!!!!! !! ! !* !!!!  !*!!!!!

logo
NTDB id 410650 GE573 RS02430 WP 190664433.1  ENRYHHPHEEVLDRLKAYSVNVLRTDVSGTIQYRFKKGAGTFSVFPPYDIEETRAQEVKKTAD  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