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logo
NTDB id 979129 WA044 RS12285 WP 058906194.1  MKYKYLLLPLAAVSATAGIAAAHVFWVLLLFLLYLLFIMIKTKQPAPVVVCLVSFCVYFFLYTVCDAANVTRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1            MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                    !*   !!!!*!! !!!!!! !!* !* * !!*!*!! !*!!!*** ***!!  !!***! !! !*!  !!* !  !*!

logo
NTDB id 979129 WA044 RS12285 WP 058906194.1  QAVITNIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRRIEQLEPGMRCTFTGSLEQPAHATIPGGFDYKEYLYSQQI  160
NTDB id 107 BSU 25570 NP 390435.1            KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                     !!!  !!!*!! *!! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!*!*!!! !!!! !*!

logo
NTDB id 979129 WA044 RS12285 WP 058906194.1  HWLFTVTSIQQCEKSKQPLFKLLSIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1            HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                    !! **!!!!!*!  * ** *!*!!*!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo
NTDB id 979129 WA044 RS12285 WP 058906194.1  GLITAGLFYALIRIGLTREKAGMLLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLLFNP  320
NTDB id 107 BSU 25570 NP 390435.1            GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                    !**!!!!!! *!!*!*!!!!! *!!!!!!!*! *!*!!!!!!!!! !! ! !*!!*!!!  **!  !**!!!**!!!!!!
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logo
NTDB id 979129 WA044 RS12285 WP 058906194.1  YLLWQAGFQLSFAVSASLILSSSILKKAGKSRLAGLAMASFIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPV  400
NTDB id 107 BSU 25570 NP 390435.1            YHLFEAGFQLSFAVSFSLILSSSIFQQV.KTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                    !*!* !!!!!!!!!! !!!!!!!!    *!* !* ! * ! !! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!

logo
NTDB id 979129 WA044 RS12285 WP 058906194.1  SVIGFLLLLLSRQMGECLFDMFDLVMKPVHDFITYAASVDLFTMIVLKPDFLSLLLLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1            AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                     ! ! !!! !!   ! * !  !!!** *** !!  ! !!*!!*** *! ** ! !  !**  !  !*!!     !  **
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logo
NTDB id 979129 WA044 RS12285 WP 058906194.1  LFFCAVLAYLICRPYFSPWGEADMLDIGQGDSLFISAPHRKGTVMVDTGGVIAYPGESWKEKRHPYSIGEKVLIPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1            GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                     *! !*  ! * !* !* !! !!*!!!!!!!*!* !!! *! !**!!!! * !* !*!*!! !!*!*!!!!!!!!! *!
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logo
NTDB id 979129 WA044 RS12285 WP 058906194.1  GVKKLDALILTHADQDHIGEAGVLIKNHRVKRLIVPVGFVKEPKDQNILNMAKENNIPVAEAKRGDTITAGDLQFQVLSP  640
NTDB id 107 BSU 25570 NP 390435.1            GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP  639
consensus                                    !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  *** ! !!!! *   !!!!*!!!!

logo
NTDB id 979129 WA044 RS12285 WP 058906194.1  ESSDGKSKNDSSLVLWTVLGGVSWLLTGDLGSDGETEVLKTYPKLKADILKAGHHGSKSSTSEAFLKQLQPEAALISAGK  720
NTDB id 107 BSU 25570 NP 390435.1            EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK  719
consensus                                    ! *!* !!! !!!!!!   !!*!!*!!!!!  *!! !!*  *! *!!!*!! !!!!!! !! ! !* !!!!  !*!!!!!

logo
NTDB id 979129 WA044 RS12285 WP 058906194.1  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