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logo
NTDB id 299126 DOU34 RS11270 WP 061046608.1  MKYKYLLLPLAAVSATAGIAAAHVFWVLLLFLLYLLFIIVKTKQHAPVIVCLVSFCLYFFLYTVCDAANVTRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1            MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                    !*   !!!!*!! !!!!!! !!* !* * !!*!*!! !**!!*** **!!!  !!*!*! !! !*!  !!* !  !*!

logo
NTDB id 299126 DOU34 RS11270 WP 061046608.1  QAVITNIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPAHATVPGGFDYKEYLYSQQI  160
NTDB id 107 BSU 25570 NP 390435.1            KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                     !!!  !!!*!! *!! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!!!!*!!! !!!! !*!

logo
NTDB id 299126 DOU34 RS11270 WP 061046608.1  HWLFSVTSIQQCEKSKQPLLKLLNIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1            HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                    !! *!!!!!!*!  * **  !*! *!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo
NTDB id 299126 DOU34 RS11270 WP 061046608.1  GLITAGLFYALIRIGLTREKAGILLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLLFNP  320
NTDB id 107 BSU 25570 NP 390435.1            GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                    !**!!!!!! *!!*!*!!!!! !!!!!!!!*! *!*!!!!!!!! !! ! !*!!*!!!  **!  !**!!!**!!!!!!

logo
NTDB id 299126 DOU34 RS11270 WP 061046608.1  YFLWQAGFQLSFAVSASLILSSSILKKAGKSRLAGLAMASLIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPV  400
NTDB id 107 BSU 25570 NP 390435.1            YHLFEAGFQLSFAVSFSLILSSSIFQQV.KTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                    !*!* !!!!!!!!!! !!!!!!!!    *!* !* ! * !!!! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!

logo
NTDB id 299126 DOU34 RS11270 WP 061046608.1  SVISFLLLLLSRQMGECLFDMFDLVMKPVHDFITYAASVDLFTMIVSKPDFLSLLLLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1            AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                     !   !!! !!   ! * !  !!!** ***  !!  ! !!*!!*** *! ** ! !  !**  !  !*!!     !  **

logo
NTDB id 299126 DOU34 RS11270 WP 061046608.1  LFFCAILAYLICRPYFSPWGEADMLDIGQGDSLFISAPHRKGTVMVDTGGVIAYPGESWKEKRHPYSIGEKVLIPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1            GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                      *! **  ! * !* !* !! !!*!!!!!!!*!* !!! *! !**!!!! * !* !*!*!! !!*!*!!!!!!!!! *!
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logo
NTDB id 299126 DOU34 RS11270 WP 061046608.1  GVKKLDALILTHADQDHIGEAGVLIKNHRVKRLIVPVGFVKEPKDQNILNMAKENNIPVAEAKRGDTITAGDLQFQVLSP  640
NTDB id 107 BSU 25570 NP 390435.1            GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP  639
consensus                                    !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  *** ! !!!! *   !!!!*!!!!

logo
NTDB id 299126 DOU34 RS11270 WP 061046608.1  ESSDGKSKNDSSLVLWTVLGGVSWLLTGDLESDGETEVLKTYPNLKADILKAGHHGSKSSTSEAFLKQLQPEAALISAGK  720
NTDB id 107 BSU 25570 NP 390435.1            EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK  719
consensus                                    ! *!* !!! !!!!!!   !!*!!*!!!!!! *!! !!*  *!!*!!!*!! !!!!!! !! ! !* !!!!  !*!!!!!

logo
NTDB id 299126 DOU34 RS11270 WP 061046608.1  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