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logo
NTDB id 314034 D2M30 RS12990 WP 125122984.1  MKYKYLLLPLAAVSATAGIAAANSFCILFFFLLYLLFIIVKTKQHTPVIVCLVSFCLYFFLYTVCDAANVSRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1            MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                    !*   !!!!*!! !!!!!! !!  !  *! !*!*!! !**!!*** **!!!  !!*!*! !! !*!  !!! !  !*!

logo

NTDB id 314034 D2M30 RS12990 WP 125122984.1  EALIINIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPRHATVPGGFDYKEYLYSQHI  160
NTDB id 107 BSU 25570 NP 390435.1            KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                     !*!  !!!*!! *!! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!!!!*!!! !!!! !!!

logo

NTDB id 314034 D2M30 RS12990 WP 125122984.1  HWIFSVTSIKQCEKSEQPLFKLLNIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1            HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                    !! *!!!!! *!  *!** *!*! *!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo

NTDB id 314034 D2M30 RS12990 WP 125122984.1  GLITAGLFYALIRIGLTREKAGMLLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLKRSIHSSAALSMSYLLLLLFDP  320
NTDB id 107 BSU 25570 NP 390435.1            GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                    !**!!!!!! *!!*!*!!!!! *!!!!!!!*! *!*!!!!!!!!! !! ! !*!!*!*!  **!  !***!!**!!!! !

logo

NTDB id 314034 D2M30 RS12990 WP 125122984.1  YLLWQAGFQLSFAVSAALILSSSILKKAGKNRLAGLAMASFIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPF  400
NTDB id 107 BSU 25570 NP 390435.1            YHLFEAGFQLSFAVSFSLILSSSIFQQV.KTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                    !*!* !!!!!!!!!!  !!!!!!!    *!  !* ! * ! !! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!

logo

NTDB id 314034 D2M30 RS12990 WP 125122984.1  SVIGFLLLLLSRQAGEFLFYLFDLVMKPVHDFITYAASVDLFAMIASKPDFLSLLMLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1            AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                     ! ! !!! !!   !   !  !!!** ***  !!  ! !!*! **  *! ** ! *  !**  !  !*!!     !  **

logo

NTDB id 314034 D2M30 RS12990 WP 125122984.1  LFFFAVLAYIMFRPYFSPWGEADMLDIGQGDSLFISTPHRKGTVMVDTGGVIAYSEESWKEKHHPYSIGEKVLVPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1            GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                      ** !*  *   !* !* !! !!*!!!!!!!*!*  !! *! !**!!!! * !! !*!*!!*!!*!*!!!!!*!!! *!
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logo
NTDB id 314034 D2M30 RS12990 WP 125122984.1  GVKKLDALILTHADQDHIGEAGVLIKKHRVKRLIVPVGFVKEPKDRDILNLAKENNIPVAEAKQGDTITAGDLQFQVLSP   640
NTDB id 107 BSU 25570 NP 390435.1            GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP   639
consensus                                    !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  *** ! ! !! *   !!!!*!!!!

logo
NTDB id 314034 D2M30 RS12990 WP 125122984.1  ESPDGRSKNDSSLVLWTVLGGVSWLLTGDLESDGETEMLKTYPNLKADILKAGHHGSKSSTSEAFLKQLQPETALISAGK   720
NTDB id 107 BSU 25570 NP 390435.1            EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK   719
consensus                                    ! !!* !!! !!!!!!   !!*!!*!!!!!! *!! !**  *!!*!!!*!! !!!!!! !! ! !* !!!! !!*!!!!!

logo
NTDB id 314034 D2M30 RS12990 WP 125122984.1  DNRYHHPHEEVLDHLKAYSVNVLRTDVSGTIQYRFKKGAGTFSVFPPYDIEETRAQEVKKTAD   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