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logo
NTDB id 370378 BvL003 RS12030 WP 146277191.1  MKYKYLLLPLAAVSATAGIAAAHVFWVLLFLLYLLFIMIKTKQPAPVVVCLVSFCVYFFLYTVCDAANVTRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1             MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                     !*   !!!!*!! !!!!!! !!* !* * !!*!*!! !*!!!*** ***!!  !!***! !! !*!  !!* !  !*!

logo
NTDB id 370378 BvL003 RS12030 WP 146277191.1  QAVITNIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPAHATIPGGFDYKEYLYSQQI  160
NTDB id 107 BSU 25570 NP 390435.1             KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                      !!!  !!!*!! *!! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!*!!*!!! !!!!! !*!

logo
NTDB id 370378 BvL003 RS12030 WP 146277191.1  HWLFSVTSIEQCEKSKQPLFKLLNFRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1             HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                     !! *!!!!! *!  * ** *!*!  !!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo
NTDB id 370378 BvL003 RS12030 WP 146277191.1  GLITAGLFYALIRIGLTREKAGMLLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLLFNP  320
NTDB id 107 BSU 25570 NP 390435.1             GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                     !**!!!!!! *!!*!*!!!!! *!!!!!!!*! *!*!!!!!!!!! !! ! !*!!*!!!  **!  !**!!!**!!!!!!

logo
NTDB id 370378 BvL003 RS12030 WP 146277191.1  YFLWQAGFQLSFAVSASLILSSSILKKAGKSRLAGLAMASFIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPV  400
NTDB id 107 BSU 25570 NP 390435.1             YHLFEAGFQLSFAVSFSLILSSSIFQQV.KTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                     !*!* !!!!!!!!!! !!!!!!!!    *!* !* ! * ! !! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!

logo
NTDB id 370378 BvL003 RS12030 WP 146277191.1  SVIGFLLLLLSRQMGECLFDMFDLVMKPVHDFITYAASVDLFTMIVSKPDFLSLLLLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1             AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                      ! ! !!! !!   ! * !  !!!** ***  !!  ! !!*!!*** *! ** ! !  !**  !  !*!!     !  **

logo
NTDB id 370378 BvL003 RS12030 WP 146277191.1  LFFCAVLAYLICRPYFSPWGEADMLDIGQGDSLFISAPYRKGTVMVDTGGVIAYPGESWKEKRHPYSIGEKVLIPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1             GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                       *! !*  ! * !* !* !! !!*!!!!!!!*!* !!* *! !**!!!! * !* !*!*!! !!*!*!!!!!!!!! *!
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logo
NTDB id 370378 BvL003 RS12030 WP 146277191.1  GVKKLDALFLTHADQDHIGEAGVLIKNHRVKRLIVPVGFVKEPKDQNILKMAKENNIPVAEAKRGDTIITAGDLQFQVLSP   640
NTDB id 107 BSU 25570 NP 390435.1             GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP   639
consensus                                     !*! !!!! !!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!  !*!  *** ! !!!! *   !!!!*!!!!

logo
NTDB id 370378 BvL003 RS12030 WP 146277191.1  ESSDGKSKNDSSLVLWTVLGGVSWLLTGDLESDGETEVLKTYPKLKADILKAGHHGSKSSTSEAFLKQLQPEAALISAGK   720
NTDB id 107 BSU 25570 NP 390435.1             EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK   719
consensus                                     ! *!* !!! !!!!!!   !!*!!*!!!!!! *!! !!*  *! *!!!*!! !!!!!! !! ! !* !!!!  !*!!!!!

logo
NTDB id 370378 BvL003 RS12030 WP 146277191.1  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