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logo
NTDB id 1056430 O4J27 RS12150 WP 032873958.1  MKYKYLLLPLAAVSATAGIAAAHVFWVLLFLLYLLFIIVKTKHHAPVIVCLVSFCVYFFLYTVCDAANVTRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1             MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                     !*    !!!!*!! !!!!!! !!* !* * !!*!*!! !**!!*!* **!!!   !!***! !! !*!   !!* !   !*!

logo
NTDB id 1056430 O4J27 RS12150 WP 032873958.1  QAVITNIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPAHATVPGGFDYKEYLHSQQI  160
NTDB id 107 BSU 25570 NP 390435.1             KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                      !!!   !!!*!! *!! ** ! !!!!!!! !*! !   !!   *   *!!!! !   !!*!! ! !!!!!!*!!! !!!* !*!

logo
NTDB id 1056430 O4J27 RS12150 WP 032873958.1  HWLFSVTSIQQCEKSKQPLFKLLNIRKNLISIIRNHVPESSAGIVEALTLGEKFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1             HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                     !! *!!!!!!*!   * ** *!*! *!!**!!    **!* ! !!! !!!*!**! *!!**!*!!! !!!!!!*!!!!*!!

logo
NTDB id 1056430 O4J27 RS12150 WP 032873958.1  GLITAGLFYALIRIGLTREKAGILLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLMFNP  320
NTDB id 107 BSU 25570 NP 390435.1             GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                     !**!!!!!! *!!*!*!!!!! !!!!!!!!*! *!*!!!!!!!!! !! ! !*!!*!!!   **!   !**!!!**!!*!!!
logo
NTDB id 1056430 O4J27 RS12150 WP 032873958.1  YFLWQAGFQLSFAVSASLILSSSILKKAGKSRLAGLAMASFIAELSSLPFLLYHFQQISLVSFLMNMVLVPFYTLFVIPV  400
NTDB id 107 BSU 25570 NP 390435.1             YHLFEAGFQLSFAVSFSLILSSSIFQQV.KTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                     !*!* !!!!!!!!!! !!!!!!!!    *!* !* ! * ! !! ! !!! !!!!!*! !**! *!!!**!!!!! ***!
logo
NTDB id 1056430 O4J27 RS12150 WP 032873958.1  SVIGFLLLLLSRQMGECLFDMFDLVMKPVHDFITYAASVDLFTMIVSKPDFVSLLLLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1             AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                      ! ! !!! !!    ! * !  !!!** ***  !!  ! !!*!!*** *! *! ! !  !**  !  !*!!     !  **
logo
NTDB id 1056430 O4J27 RS12150 WP 032873958.1  LFFCAVLAYLICRPYFSPWGEADMLDIGQGDSLFISAPHRKGTVMVDTGGVISYPGESWKEKRHPYSIGEKVLIPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1             GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                       *! !*  ! * !* !* !! !!*!!!!!!!*!* !!! *! !**!!!! *!!* !*!*!! !!*!*!!!!!!!!! *!
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logo
NTDB id 1056430 O4J27 RS12150 WP 032873958.1  GVKKLDALILTHADQDHIGEAGVLIKNHRVKRLIVPVGFVKEPKDQNILNMAKENNIPVAEAKRGDTITAGDLQFQVLSP   640
NTDB id 107 BSU 25570 NP 390435.1             GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP   639
consensus                                     !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  *** ! !!!! *   !!!!*!!!!

logo
NTDB id 1056430 O4J27 RS12150 WP 032873958.1  ESSDGRSKNDSSLVLWTVLGGVSWLLTGDLESDGETEVLKTYPKLKADILKAGHHGSKSSTSEAFLKQLQPEAALISAGK   720
NTDB id 107 BSU 25570 NP 390435.1             EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK   719
consensus                                     ! *!* !!! !!!!!!   !!*!!*!!!!!! *!! !!*  *! *!!!*!! !!!!!! !! ! !* !!!!  !*!!!!!

logo
NTDB id 1056430 O4J27 RS12150 WP 032873958.1  ENRYHHPHEEVLDRLKVYSVNVLRTDVSGTIQYRFKKGAGTFSVFPPYDIEETRAQEVKKTAD   783
NTDB id 107 BSU 25570 NP 390435.1             NNRYHHPHQKVLQLLQRHSIRVLRTDQNGTIQYRYKNRVGTFSVYPPYDTSDITETN......   776
consensus                                      !!!!!!!  !!  !  *!* !!!!!  !!!!!!*!   !!!!!*!!!!  *     ******
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X non conserved

X similar

X ≥ 50% conserved