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logo
NTDB id 45189 BAMTA208 RS12620 WP 014470699.1  MKYKYLLLPLAAVSATAGTAAANSFWVLFFFLLYLLFIIVKTKQHTPVIVCLVSFCLYFFLYTVCDAANVSRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1              MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                      !*   !!!!*!! !!!!!  !!  !* *! !*!*!! !**!!*** **!!!  !!*!*! !! !*!  !!! !  !*!

logo
NTDB id 45189 BAMTA208 RS12620 WP 014470699.1  QALIINIPKVDGAKMSAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPRHATVPGGFDYKEFLYSQHI  160
NTDB id 107 BSU 25570 NP 390435.1              KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                       !*!  !!!*!! *!! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!!!!*!!! !*!! !!!

logo
NTDB id 45189 BAMTA208 RS12620 WP 014470699.1  HWIFSVTSIKQCEKSEQPLFKLLNIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1              HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                      !! *!!!!! *!  *!** *!*! *!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo
NTDB id 45189 BAMTA208 RS12620 WP 014470699.1  GLITAGLFYALIRIGLTREKAGMLLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLLKRSIHSSAALSMSYLLLLLFDP  320
NTDB id 107 BSU 25570 NP 390435.1              GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                      !**!!!!!! *!!*!*!!!!! *!!!!!!!*! *!*!!!!!!!!! !! ! !*!!*!*!  **!  !***!!**!!!! !

logo
NTDB id 45189 BAMTA208 RS12620 WP 014470699.1  YLLWQAGFQLSFAVSAALILSSSILKKAGKNRLAGLAMASFIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPF  400
NTDB id 107 BSU 25570 NP 390435.1              YHLFEAGFQLSFAVSFSLILSSSIFQQV.KTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                      !*!* !!!!!!!!!!  !!!!!!!    *!  !* ! * ! !! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!

logo
NTDB id 45189 BAMTA208 RS12620 WP 014470699.1  SVIGFLLLLLSRQAGEFLFYLFDLVMKPVHDFITYAASVDLFTMIASKPDFLSLLMLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1              AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                       ! ! !!! !!    !    !  !!!** ***  !!  ! !!*!!**  *! ** ! *  !**  !  !*!!     !  **

logo
NTDB id 45189 BAMTA208 RS12620 WP 014470699.1  LFFFAVLAYIMFRPYFSPWGEADMLDIGQGDSLFISAPHRKGTVMVDTGGVIAYSEESWKEKHHPYSIGEKVLVPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1              GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                        ** !*  *   !* !* !! !!*!!!!!!!*!* !!! *! !**!!!! * !! !*!*!!*!!*!*!!!!!*!!! *!
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logo

NTDB id 45189 BAMTA208 RS12620 WP 014470699.1  GVKKLDALILTHADQDHIGEAGVLIKKHRVKRLIVPVGFVKEPKDGEILNMAKENNIPVAEAKRGDTITAGDLQFQVLSP   640
NTDB id 107 BSU 25570 NP 390435.1              GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP   639
consensus                                      !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  *** ! !!!! *   !!!!*!!!!

logo

NTDB id 45189 BAMTA208 RS12620 WP 014470699.1  ESPGGRSKNDSSLVLWTVLGRVSWLLTGDLESDGETEVLKTYPNLKADILKAGHHGSKSSTSDAFLKQLQPETALISAGK   720
NTDB id 107 BSU 25570 NP 390435.1              EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK   719
consensus                                      ! ! * !!! !!!!!!   ! *!!*!!!!!! *!! !!*  *!!*!!!*!! !!!!!! !! * !* !!!! !!*!!!!!

logo

NTDB id 45189 BAMTA208 RS12620 WP 014470699.1  DNRYHHPHEEVLDRLKAYSVNVLRTDVSGTIRYRFKKGAGTFSVFPPYDIEETRAQEVKKTAD   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