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logo
NTDB id 399254 GI367 RS08205 WP 007612689.1  MKYKYLLLPLAAVSATAGIAAAHVFWVLLLFLLYLLFIIVKTKQHAPVIVCLVSFCVYFFLYTVCDAANVTRYQAGSYTE   80
NTDB id 107 BSU 25570 NP 390435.1            MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQF   80
consensus                                    !*   !!!!*!! !!!!!! !!* !* * !!*!*!! !**!!*** **!!!  !!***! !! !*!  !!* !  !*!

logo

NTDB id 399254 GI367 RS08205 WP 007612689.1  QAVITNIPKVDGAKISAVIHTHDKEKWAASYKIRSLEEKILIEQLEPGMRCTFTGSLEQPAHATVPGGFDYKEYLYSQQI  160
NTDB id 107 BSU 25570 NP 390435.1            KAVIDTIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHI  160
consensus                                     !!!  !!!*!! **! ***! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!!!!*!!! !!!! !*!

logo

NTDB id 399254 GI367 RS08205 WP 007612689.1  HWLFSVTSIQQCEKSKQPLFKLLNIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHV  240
NTDB id 107 BSU 25570 NP 390435.1            HWNYSVTSIQNCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHV  240
consensus                                    !! *!!!!!!*!  * ** *!*! *!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!

logo

NTDB id 399254 GI367 RS08205 WP 007612689.1  GLITAGLFYALIRIGLTREKAGILLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLLFNP  320
NTDB id 107 BSU 25570 NP 390435.1            GILTAGLFYIMIRLGITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNP  320
consensus                                    !**!!!!!! *!!*!*!!!!! !!!!!!!!*! *!*!!!!!!!! !! ! !*!!*!!!  **!  !**!!!**!!!!!!

logo

NTDB id 399254 GI367 RS08205 WP 007612689.1  YFLWQAGFQLSFAVSASLILSSSILKKAGKSRLAGLAMASFIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPV  400
NTDB id 107 BSU 25570 NP 390435.1            YHLFEAGFQLSFAVSFSLILSSSIFQQV.KTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPG  399
consensus                                    !*!* !!!!!!!!!! !!!!!!!!    *!* !* ! * ! !! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!

logo

NTDB id 399254 GI367 RS08205 WP 007612689.1  SVIGFLLLLLSRQMGECLFDMFDLVMKPVHDFITYAASVDLFTMIVSKPDFVSLLLLAVSVFTLFAALEKGGFLKLRKSA  480
NTDB id 107 BSU 25570 NP 390435.1            AVAGVLLLSLSASFGRLFFSWFDLLISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTG  479
consensus                                     ! ! !!! !!   ! * !  !!!** ***  !!  ! !!*!!*** *! *! ! !  !**  !  !*!!     !  **

logo

NTDB id 399254 GI367 RS08205 WP 007612689.1  LFFCAVLAYLICRPYFSPWGEADMLDIGQGDSLFISAPHRKGTVMVDTGGVISYPGESWKEKRHPYSIGEKVLIPFLNGK  560
NTDB id 107 BSU 25570 NP 390435.1            GICCTVMFLLFIYPCLSSEGEVDMIDIGQGDSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAK  559
consensus                                      *! !*  ! * !* !* !! !!*!!!!!!!*!* !!! *! !**!!!! *!!* !*!*!! !!*!*!!!!!!!!! *!
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logo
NTDB id 399254 GI367 RS08205 WP 007612689.1  GVKKLDALILTHADQDHIGEAGVLIKNHRVKRLIVPVGFVKEPKDQNILNMAKENNIPIAEAKRGDTITAGDLQFQVLSP  640
NTDB id 107 BSU 25570 NP 390435.1            GIKQLDALILTHADQDHIGEAEILLKHHKVKRLVIPKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSP  639
consensus                                    !*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**! !!! !!!!  *!* !*!  **! ! !!!! *   !!!!*!!!!

logo
NTDB id 399254 GI367 RS08205 WP 007612689.1  ESSDGRSKNDSSLVLWTVLGGVSWLLTGDLESDGETEVLKTYSKLKADILKAGHHGSKSSTSEAFLKQLQPEAALISAGK  720
NTDB id 107 BSU 25570 NP 390435.1            EAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMNVFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGK  719
consensus                                    ! *!* !!! !!!!!!   !!*!!*!!!!!! *!! !!*  ** *!!!*!! !!!!!! !! ! !* !!!!  !*!!!!!

logo
NTDB id 399254 GI367 RS08205 WP 007612689.1  ENRYHHPHEEVLDRLKAYSVNVLRTDVSGTIQYRFKKGAGTFSVFPPYDIEETRAQEVKKTAD  783
NTDB id 107 BSU 25570 NP 390435.1            NNRYHHPHQKVLQLLQRHSIRVLRTDQNGTIQYRYKNRVGTFSVYPPYDTSDITETN......  776
consensus                                     !!!!!!!  !!   !  *!* !!!!!  !!!!!!*!   !!!!!*!!!!  *     ******
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X non conserved

X similar

X ≥ 50% conserved