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logo
NTDB id 114851 V529 RS12910 WP 038459264.1  MKYKYLLLPLAAVSATAGIAAAHVSWVLLLFLLYLLFIIVKTKQYAPVIVCLVSFCVYFFLYTVCDAANVTRYQAGSYTEQAVIT   85
NTDB id 107 BSU 25570 NP 390435.1           MRNSRLLLPMAAASATAGITAAAYFPAIFLFILFLLIILIKTRHAFLIIVCFFSFILFFVLYAVTDSQNVSSYRQGTYQFKAVID   85
consensus                                   !*   !!!!*!! !!!!!! !!*  * * !!*!*!! !**!!**  **!!!  !!***! !! !*!  !!* !  !*!   !!!

logo
NTDB id 114851 V529 RS12910 WP 038459264.1  NIPKVDGAKISAVIRTHDKEKWAASYKIRSLEEKRLIEQLEPGMRCTFTGSLEQPAHATVPGGFDYKEYLYSQQIHWLFSVTSIQ  170
NTDB id 107 BSU 25570 NP 390435.1           TIPKIDGDRMSMMVETPDKEKWAAAYRIQSAGEKEQLLYIEPGMSCELTGTLEEPNHATVPGAFDYNEYLYRQHIHWNYSVTSIQ  170
consensus                                    !!!*!! **! ** ! !!!!!!! !*! !  !!  *  *!!!! !  !!*!! ! !!!!!!*!!! !!!! !*!!! *!!!!!!

logo
NTDB id 114851 V529 RS12910 WP 038459264.1  QCEKSKQPLFKLLNIRKNLISIIRNHVPESSAGIVEALTLGERFSIEDDILSAYQNLGVVHLMAISGMHVGLITAGLFYALIRIG  255
NTDB id 107 BSU 25570 NP 390435.1           NCSEPENFKYKVLSLRKHIISFTNSLLPPDSTGIVQALTVGDRFYVEDEVLTAYQKLGVVHLLAISGLHVGILTAGLFYIMIRLG  255
consensus                                   *!  * ** *!*! *!!**!!    **!* ! !!! !!!*!*!! *!!**!*!!! !!!!!!*!!!!*!!!**!!!!!! *!!*!

logo
NTDB id 114851 V529 RS12910 WP 038459264.1  LTREKAGILLLLFLPVYTLLSGAAPSVLRASLMLGFYIAGTLVKRGIHSSAALSLSYLLLLLFNPYFLWQAGFQLSFAVSASLIL  340
NTDB id 107 BSU 25570 NP 390435.1           ITREKASILLLLFLPLYVMLTGAAPSVLRAALMSGVYLAGSLVKWRVRSATAICLSYIVLLLFNPYHLFEAGFQLSFAVSFSLIL  340
consensus                                   *!!!!! !!!!!!!!*! *!*!!!!!!!!! !! ! !*!!*!!!  **!  !**!!**!!!!!!!*!* !!!!!!!!!! !!!!

logo
NTDB id 114851 V529 RS12910 WP 038459264.1  SSSILKKAGKSRLAGLAMASFIAELSSLPFLLYHFQQISLVSFPMNMVMVPFYTLFVIPVSVIGFLLLLLSRQMGECLFDMFDLV  425
NTDB id 107 BSU 25570 NP 390435.1           SSSIFQQV.KTSLGQLTIVSLIAQLGSLPILLYHFHQFSIISVPMNMLMVPFYTFCILPGAVAGVLLLSLSASFGRLFFSWFDLL  424
consensus                                   !!!!    *!* !* ! * ! !! ! !!! !!!!!*! !**! !!!!*!!!!!! ***!  ! ! !!! !!   ! * !   !!!*

logo
NTDB id 114851 V529 RS12910 WP 038459264.1  MKPVHDFITYAASVDLFTMIVSKPDFVSLLLLAVSVFTLFAALEKGGFLKLRKSALFFCAVLAYLICRPYFSPWGEADMLDIGQG  510
NTDB id 107 BSU 25570 NP 390435.1           ISWINRLITNIADVDVFTIMIAHPAPVLLFLFTVTIILLLMAIEKRSLSQLMVTGGICCTVMFLLFIYPCLSSEGEVDMIDIGQG  509
consensus                                   * ***  !!   ! !!*!*** *! *! ! !  !**  !  !*!!     !  **  *! !*  ! * !* !* !! !!*!!!!!

logo
NTDB id 114851 V529 RS12910 WP 038459264.1  DSLFISAPHRKGTVMVDTGGVIAYPGESWKEKRHPYSIGEKVLIPFLNGKGVKKLDALILTHADQDHIGEAGVLIKNHRVKRLIV  595
NTDB id 107 BSU 25570 NP 390435.1           DSMFVGAPHQRGRVLIDTGGTLSYSSEPWREKQHPFSLGEKVLIPFLTAKGIKQLDALILTHADQDHIGEAEILLKHHKVKRLVI  594
consensus                                   !!*!* !!! *! !**!!!! * !* !*!*!! !!*!*!!!!!!!!! *!!*! !!!!!!!!!!!!!!!!! *!*!*!*!!!!**
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logo
NTDB id 114851 V529 RS12910 WP 038459264.1  PVGFVKEPKDQNILNMAKENNIPVAEAKRGDTITAGDLQFQVLSPESSDGRSKNDSSLVLWTVLGGVSWLLTGDLESDGETEVLK   680
NTDB id 107 BSU 25570 NP 390435.1           PKGFVSEPKDEKVLQAAREEGVAIEEVKRGDVLQIKDLQFHVLSPEAPDPASKNNSSLVLWMETGGMSWILTGDLEKEGEQEVMN   679
consensus                                   ! !!! !!!!  *!* !*!  *** ! !!!! *   !!!!*!!!!! *!* !!! !!!!!!   !!*!!*!!!!!! *!! !!*

logo
NTDB id 114851 V529 RS12910 WP 038459264.1  TYPKLKADILKAGHHGSKSSTGEAFLKQLQPEAALISAGKENRYHHPHEEVLDRLKAYSVNVLRTDVSGTIQYRFKKGAGTFSVF   765
NTDB id 107 BSU 25570 NP 390435.1           VFPNIKADVLKVGHHGSKGSTGEEFIQQLQPKTAIISAGKNNRYHHPHQKVLQLLQRHSIRVLRTDQNGTIQYRYKNRVGTFSVY   764
consensus                                    *! *!!!*!! !!!!!! !!!! !* !!!!  !*!!!!! !!!!!!!  !!  !  *!* !!!!!  !!!!!!*!   !!!!!*

logo
NTDB id 114851 V529 RS12910 WP 038459264.1  PPYDIEETRAQEVKKTAD   783
NTDB id 107 BSU 25570 NP 390435.1           PPYDTSDITETN......   776
consensus                                   !!!!  *     ******
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X non conserved

X similar

X ≥50% conserved