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logo
NTDB id 88702 CSCING10 RS05130 WP 154322389.1  MPRRGPGHGPMPGEKAKDFKGTMKKLMGYMGKYKIALLFVVIFAIGSTVFNIIGPKILGKATTEIFTGLVGKISGGSGID   80
NTDB id 370 SMU RS04260 WP 002263294.1         ..............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGK......ID   60
consensus                                      **************     !  *  * *!*  !!      !!! ! !*   *!!!  !   !  *  !! !!******!!

logo
NTDB id 88702 CSCING10 RS05130 WP 154322389.1  FAKIGRILATLLCLYLCSAFFSFIQGYIMTGVSQKLTYRMRREISEKISRLPMNYFDKLTHGEILSRITNDVDTLSMSLN  160
NTDB id 370 SMU RS04260 WP 002263294.1         LDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFN  140
consensus                                        !!! !  !! *!! * !  !*   *!** * !! * !*!  ! *!! **!* !!! ***!* !!!*!!!!! ** ! !

logo
NTDB id 88702 CSCING10 RS05130 WP 154322389.1  QSATQVITSVTTIIGVLIMMLSISPLMTVIALLILPLSMGLISVIVKRSQKFFKSQQRYLGHVNCQVEEVYGGHSIVKAF  240
NTDB id 370 SMU RS04260 WP 002263294.1         QSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSY  220
consensus                                      !!    **  *  *!! * !!*   * *   !*! **    ! *!!* *!!* !! !!  !**! ! !!!!! !! *!   *

logo
NTDB id 88702 CSCING10 RS05130 WP 154322389.1  NKEEDVIEAFDRDNEILYQSAWKSQFLSGMMMPIMQFVGNLGYVAVVILGGYLAIKKTIEVGDIQSFIQYVRSFTQPIQQ  320
NTDB id 370 SMU RS04260 WP 002263294.1         NAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQ  300
consensus                                      !         !*  !* !* ! !!!!! !!*!!!*!!!*!! !!! !*!*!* *!!   ! *! !  !* !!! !!!!! !

logo
NTDB id 88702 CSCING10 RS05130 WP 154322389.1  VAQVANMLQSTAAASERVFEFLEEPEEDQTVPDAVALEGLEGRVEFDHVHFGYNPDHIIINDFSAKVEPGQKIAIVGPTG  400
NTDB id 370 SMU RS04260 WP 002263294.1         IAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTG  380
consensus                                      *!!    !!!  !!  !!!!!!*!*! *        !! *!! ! !!*!*!!! !!* !!*!!!!*  *!!!!!!!!!!!

logo
NTDB id 88702 CSCING10 RS05130 WP 154322389.1  AGKTTMVKLLMRFYDVNSGAIKVDGHDIRDFNRSELRQMFGMVLQDTWLFKGSIEDNIRYGKLDATHEEVVEAAKAAHVH  480
NTDB id 370 SMU RS04260 WP 002263294.1         AGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVH  460
consensus                                      !!!!!*! !!!!!!*!   ! !  *!!* !*!   ! !**   !*!!!!!!!!! !** *!* !   *  !*! !* !!!! *!!

logo
NTDB id 88702 CSCING10 RS05130 WP 154322389.1  RFVQTLPGGYSMELNEEASNVSQGQKQLLTIARAILADPKILILDEATSSVDTRTEVRIQKAMDNLMRGRTSFIIAHRLS  560
NTDB id 370 SMU RS04260 WP 002263294.1         HFIKTLPKGYDTVLDD.SVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLS  539
consensus                                      *!* !!! !!    ! **   *! !!!!!!!!!!!*! !***!!!!!!!!!!!!!!!!  !!*!!!*!! !!!!!*!!!!!!
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logo

NTDB id 88702 CSCING10 RS05130 WP 154322389.1  TIRDADLILVMKDGDIVEQGTHEELLARNGFYEDLYNSQFERSA.   604
NTDB id 370 SMU RS04260 WP 002263294.1         TIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                      !!! !!!!!!!*!! !*!!!*!* !*! !!!! !!!!!!!     *
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X non conserved

X similar

X $\geq$ 50% conserved