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logo
NTDB id 1168514 ACFY6A RS04780 WP 101884684.1  MPRHGHMGPQGADEKAKDLKGTLKKLLHYMSVFKVQMLLIVIFAVCGTTFTIIGPKILGKATTEIANGLMSKVSGGSGMD   80
NTDB id 370 SMU RS04260 WP 002263294.1         ..............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAG......KID   60
consensus                                      **************     !  !  *  !*  *!    ! !!! ** *! !*!!!  !   !  *  !!  ****** *!

logo
NTDB id 1168514 ACFY6A RS04780 WP 101884684.1  FEKIGQILLLTLALYLVSTLCSFIQGYLMTGVSQKTTYRLRKEISEKINRMPMNYFDTKPVGEVLSRVTNDVDTLGQSLN  160
NTDB id 370 SMU RS04260 WP 002263294.1         LDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFN  140
consensus                                       *!!! ! !    !!    !*!*   **** * !! * !!!   ! *!!!**!* !!!*** !* !!!!!!!!! * !! !

logo
NTDB id 1168514 ACFY6A RS04780 WP 101884684.1  QSATQMIQSVTTLIGVLIMMLTISPLMTLVTLIILPISMLLIGFVMKHSQKYFRGQQEYLGNVNGQVEEVYSGHSIIKAF  240
NTDB id 370 SMU RS04260 WP 002263294.1         QSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSY  220
consensus                                      !!    !*  *  !!! * !!*   * *    ** **   *!   *! *!!* !* !!  !* ! ! !!!!!!!! **   *

logo
NTDB id 1168514 ACFY6A RS04780 WP 101884684.1  NKEENVIDEFDATNDKLYDSAWKSQFFSGMMMPIMQFIGNLGYVVVAILGGFLTIKKTIEVGDIQSFIQYVRSFTQPIQQ  320
NTDB id 370 SMU RS04260 WP 002263294.1         NAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQ  300
consensus                                      !   *    !*  !! !* ! !!!!!!!!*!!!*!!!!!! !!!*!*!*!* * !   ! *! !  !* !!! !!!!! !

logo
NTDB id 1168514 ACFY6A RS04780 WP 101884684.1  IAQVANMLQMTAAASERVFEFLEEEEEDQTVEHPVSVENLEGNVSFDHVHFGYNADRIIVNDFSAEVKEGQKIAIVGPTG  400
NTDB id 370 SMU RS04260 WP 002263294.1         IAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTG  380
consensus                                      !!!    !!   !!  !!!!!!*!!! *   ***  *! *!!!! !!*!*!!! *!* !**!!!!* ! !!!!!!!!!!!

logo
NTDB id 1168514 ACFY6A RS04780 WP 101884684.1  AGKTTMIKLLMRFYDVNSGAIKIDGHDVRDFNRSELREMFGMVLQDTWLFNGSIWDNIKYGKLDATDEEVIQAAKAAHVH  480
NTDB id 370 SMU RS04260 WP 002263294.1         AGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVH  460
consensus                                      !!!!!** !!!!!!*!   ! ! !!!* **!   ! !*** !*!!!!!!!!! !** *!* !   * !!! !! !!!! *!!

logo
NTDB id 1168514 ACFY6A RS04780 WP 101884684.1  QFVKTLPGGYDMELNEEANNVSQGQKQLLTIARAILADPKILILDEATSSVDTRTEVLIQKAMDNLMKGRTSFVIAHRLS  560
NTDB id 370 SMU RS04260 WP 002263294.1         HFIKTLPKGYDTVLDDS.VTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLS  539
consensus                                      *!*!!!! !!!   ! * *  *! !!!!!!!!!!!*! !***!!!!!!!!!!!!!!!! !!!*!!!*!! !!!!!!!!!!!!
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logo

NTDB id 1168514 ACFY6A RS04780 WP 101884684.1  TIRDADMILVMKDGDIVEQGNHEELLAKGGFYADLYNSQFEKTTEVA   607
NTDB id 370 SMU RS04260 WP 002263294.1         TIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA..   584
consensus                                      !!! !!*!!!!*!! !*!!! !* !*!  !!!!!!!!!!!      **
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X non conserved

X similar

X $\geq$ 50% conserved