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logo

NTDB id 1073570 ACI3DM RS09660 WP 221919520.1  MSRHGRPMGAGEKAKDFKGTMKKLLKYIGRYKIAIVFVMIFAVGSTVFNIVGPKILGKATTEIFTGLVGKVSGGKGIDFG   80
NTDB id 370 SMU RS04260 WP 002263294.1         ............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGK......IDLD   62
consensus                                      ************     !  *  * *!*  !!      *!! * !*   **!!  !   !  *  !! !!******!!

logo

NTDB id 1073570 ACI3DM RS09660 WP 221919520.1  KIGVILLTLMGLYVISALFSLVQGFIMTGVTQKLTYRMRKEISEKINRMPMNYFDTRTHGEVLSRITNDVDTLSQSLNQS  160
NTDB id 370 SMU RS04260 WP 002263294.1         KIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQS  142
consensus                                      !!! ! !!!  !!   !! !    !!** * !! * !*!  ! *!!!**!* !!!****!* !!!*!!!!! **!! !!!

logo

NTDB id 1073570 ACI3DM RS09660 WP 221919520.1  VTQMITSVTMLIGVLIMMLSISPLMTLVALLILPLSVFLISIIVKHSQRYFRNQQEYLGHVNGQVEEVYSGHNIVKVFNK  240
NTDB id 370 SMU RS04260 WP 002263294.1         LVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNA  222
consensus                                      *  !*  * *!!! * !!*   * *   !*! **    ! **!* *!!* !* !!  !**! ! !!!!!!!!!*!  *!

logo

NTDB id 1073570 ACI3DM RS09660 WP 221919520.1  EEDVLKEFNKMNDTLYQSAWKSQFFSGMMMPIMQFVGNLGYVGVTILGGYLAIKQTIEVGDIQSFIQYVRSFTQPIQQVA  320
NTDB id 370 SMU RS04260 WP 002263294.1         IQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIA  302
consensus                                          ! !  *!! !* ! !!!!!!!!*!!!*!!!*!! !!! !*!*!* *!!   ! *! !  !* !!! !!!!! !*!

logo

NTDB id 1073570 ACI3DM RS09660 WP 221919520.1  QVANMLQATAAASERVFEFLEEEEEEQFAEHPVSVEGLKGNVEFRHVKFGYHPDNIIIKDFSTNVTEGQKIAIVGPTGAG  400
NTDB id 370 SMU RS04260 WP 002263294.1         QGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAG  382
consensus                                      !    !!   !!  !!!!!!*!!! !   ***  *! * !!! ! *! !!!*!!  !!*!!! *   !!!!!!!!!!!!

logo

NTDB id 1073570 ACI3DM RS09660 WP 221919520.1  KTTLIKLLMRFYDVNEGEILVDGHNVKDFNRSELRHMFGMVLQDTWLFNGSIRDNIRYGKLDATDEEIIEAAKAAHAHHF  480
NTDB id 370 SMU RS04260 WP 002263294.1         KTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHF  462
consensus                                      !!!** !!!!!!*!   ! ! *!!*!**!   ! !*** !*!!!!!!!!! !****!* !   * !!! *! !!!! * !!!

logo

NTDB id 1073570 ACI3DM RS09660 WP 221919520.1  IQTLPSGYDMELNEEASNVSQGQKQLLTIARALLADPKILILDEATSSVDTRTEVLIQKAMDNLMKGRTSFIIAHRLSTI  560
NTDB id 370 SMU RS04260 WP 002263294.1         IKTLPKGYDTVLDD.SVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTI  541
consensus                                      ! !!! !!!   ! **   *! !!!!!!!!!!!*! !***!!!!!!!!!!!!!!!! !!!*!!!*!! !!!!!*!!!!!!!!
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logo
                                                  RDADQILVLKDGDIVEQGKHEELLEKGGFYADLYNSQFDDDGSGEMAS
NTDB id 1073570 ACI3DM RS09660 WP 221919520.1   RDADQILVLKDGDIVEQGKHEELLEKGGFYADLYNSQFDDDGSGEMAS   607
NTDB id 370 SMU RS04260 WP 002263294.1          RNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA....   584
consensus                                       ! !! !!!**!! !*!!! !* !*   !!!!!!!!!!! *  *****
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X non conserved
X similar
X $\geq$ 50% conserved