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logo

NTDB id 1081818 ACK2JG RS02825 WP 077322299.1  MPRGPMGGRRAVEEPHDFGKVMGKLVNYCRNYLPVIIIALILGAAGTVCQIVGPDKLKDMTNEIVKGLPAIVNGKPVMNS   80
NTDB id 370 SMU RS04260 WP 002263294.1         .............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAG.........K   58
consensus                                      ************* **    **  * *!** ! **  *!*!     * * **!!!*!!*!!  * !!!***********

logo

NTDB id 1081818 ACK2JG RS02825 WP 077322299.1  VDFNAVGRIAWTLVALYVGYAVLGYVQSWMMANVTQRTAQRLRESISVKINKLPLKYFDKVSYGDVLSRITNDVDAIGQT  160
NTDB id 370 SMU RS04260 WP 002263294.1         IDLDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQS  138
consensus                                      *!   *! !! !!  !! * !** !  !***  * !*  !!!!  !  !!!!*!!!!!! *! !! !!!*!!!!! * !*

logo

NTDB id 1081818 ACK2JG RS02825 WP 077322299.1  LGQSLGSLITSVTLFVGALVMMFYNNVIMTLCAIGASLIGLIIMMAIMKSSQKYFARQQMALGDVNGHVEEMYAGHLIVK  240
NTDB id 370 SMU RS04260 WP 002263294.1         FNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVS  218
consensus                                        !!! !**  * ! *! * !!   !  *  *!!    ! **   !!  !!* ! *!!  !*!! !*!!!*! !! *!

logo

NTDB id 1081818 ACK2JG RS02825 WP 077322299.1  AYNGEADSIRRFEKYNSDLYESGWKSQFLSGLMMPLMNFVGNFGYVVVCVVGAALALDGQIEFGVIVAFMMYIRLFTQPL  320
NTDB id 370 SMU RS04260 WP 002263294.1         SYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPI  298
consensus                                       !!*   ! * !!  !  !* ! !!!!! !!*!!!!!*!*!!!!!*!!*!!! *!* ! !  ! !!!!! !*!*!!!!*

logo

NTDB id 1081818 ACK2JG RS02825 WP 077322299.1  SQFAQAFQNLQRCAAAAERVFGFLEEPEMEDESDKSALLGTNGHEVKGDVEFSHVQFGYEPGKPIINDFSASVSAGQKVA  400
NTDB id 370 SMU RS04260 WP 002263294.1         AQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQL....EKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIA  374
consensus                                       ! !!*  *!! * !!  !!! !!*!*!*!!! *!   !***** ! ! ! ! *! !!! ! !*!!*!!!!*  !!!!*!

logo

NTDB id 1081818 ACK2JG RS02825 WP 077322299.1  IVGPTGAGKTTMVNLLMRFYEISGGSISIDGVDTKSVPRWNVHDQFSMVLQDTWVFRGTVRENVAYSKPGVTNKQIEDAC  480
NTDB id 370 SMU RS04260 WP 002263294.1         IVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAA  454
consensus                                      !!!!!!!!!!!!*!!!!!!!!!*  ! !!!!!!  * **!  !!! ! !!!!!!!*! !!!*!!* !  ***!  !*  !*

logo

NTDB id 1081818 ACK2JG RS02825 WP 077322299.1  KAVGLDHFIRSLPDGYDTVLDDSVTLSVGQKQLLTIARAMVQDAPILILDEATSSVDTRTEELIQKAMDALTVGRTSFVI  560
NTDB id 370 SMU RS04260 WP 002263294.1         KAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVI  534
consensus                                      !!!!**!!!**!! !!!!!!!!  *!! !!!!!!!!!!!** !!!*!!!!!!!!!!!!!!!!!!!!*!!!*!  !!!!!!!
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logo
NTDB id 1081818 ACK2JG RS02825 WP 077322299.1  AHRLSTIRDADMILVMNHGDVIERGTHDELLAAGGFYADLYNSQFALAD.   609
NTDB id 370 SMU RS04260 WP 002263294.1         AHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                      !!!!!!!! !!*!!!! *! *!! !*!! !*!  !!!!!!!!!!!    *
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X non conserved

X similar

X $\geq$ 50% conserved