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logo

NTDB id 1010925 ABR329 RS09100 WP 115796559.1  MPRGPMGGRRAVEEPHDFGKVMGKLVNYCRNYLPVIIIALILGAAGTVCQIVGPDKLKDMTNEIVKGLPAIVNGRPVMNS   80
NTDB id 370 SMU RS04260 WP 002263294.1         .............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAG.........K   58
consensus                                      ************* **    **  * *!** ! **  *!*!     * * **!!!*!!*!!  * !!!***********

logo

NTDB id 1010925 ABR329 RS09100 WP 115796559.1  VDFGTVGHIAWTLVALYVGYAVLGYVQSWMMANVTQRTAQRLRESISVKINKLPLKYFDKVSYGDVLSRITNDVDAIGQT  160
NTDB id 370 SMU RS04260 WP 002263294.1         IDLDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQS  138
consensus                                      *!   *!*!! !!  !! * !** !  !***  * !*  !!!!  !  !!!!*!!!!!! *! !! !!!*!!!!! * !*

logo

NTDB id 1010925 ABR329 RS09100 WP 115796559.1  LGQSLGSLITSVTLFVGALVMMFYNNVIMTLCAIGASLIGLIIMMAIMKSSQKYFARQQMALGDVNGHVEEMYAGHLIVK  240
NTDB id 370 SMU RS04260 WP 002263294.1         FNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVS  218
consensus                                        !!! !**  * ! *! * !!   !  *  *!!    ! **   !!  !!* ! *!!  !*!! !*!!!*! !! *!

logo

NTDB id 1010925 ABR329 RS09100 WP 115796559.1  AYNGEADSIRRFEKYNSDLYESGWKSQFLSGLMMPLMNFVGNFGYVVVCVVGAALALDGQIEFGVIVAFMMYVRLFTQPL  320
NTDB id 370 SMU RS04260 WP 002263294.1         SYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPI  298
consensus                                       !!*   ! * !!  !  !* ! !!!!! !!*!!!!!*!*!!!!!*!!*!!! *!* ! !  ! !!!!! !!!*!!!!*

logo

NTDB id 1010925 ABR329 RS09100 WP 115796559.1  SQFAQAFQNLQRCAAAAERVFGFLEEPEMEDESGKSALLGTNGHEVKGDVEFSHVQFGYEPGKPIIHDFSASVKAGQKVA  400
NTDB id 370 SMU RS04260 WP 002263294.1         AQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQL....EKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIA  374
consensus                                       ! !!*  *!! * !!  !!! !!*!*!*!!! *!   !***** ! ! ! ! *! !!! ! !*!!!!!!!* !!!!!*!

logo

NTDB id 1010925 ABR329 RS09100 WP 115796559.1  IVGPTGAGKTTMVNLLMRFYEISGGSIAIDGVDTKSVPRWNVHDQFSMVLQDTWVFRGTVRENIAYSKPGVTDKQIEDAC  480
NTDB id 370 SMU RS04260 WP 002263294.1         IVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAA  454
consensus                                      !!!!!!!!!!!!*!!!!!!!!!!*  ! ! !!!!  * **!  !!! ! !!!!!!!*! !!!*!!* !  ***!! !*  !*

logo

NTDB id 1010925 ABR329 RS09100 WP 115796559.1  KAVGLDHFIRSLPDGYDTVLDDSVTLSVGQKQLLTIARAMVQDAPILILDEATSSVDTRTEELIQKAMDALTVGRTSFVI  560
NTDB id 370 SMU RS04260 WP 002263294.1         KAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVI  534
consensus                                      !!!!**!!!**!! !!!!!!!!  *!! !!!!!!!!!!!** !!!*!!!!!!!!!!!!!!!!!!!!*!!!*!  !!!!!!!
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logo
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NTDB id 1010925 ABR329 RS09100 WP 115796559.1  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