```
logo
NTDB id 357162 E5259 RS08055 WP 018598360.1  MSDTARRPRGPMGGHGKGMPGEKAKDFKGAMMRLVKYMERYKFRLILMVLFAVGGTVFNIVGPKILGKATTELFNGLVSK   80
NTDB id 370 SMU RS04260 WP 002263294.1       .......................MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGK   58
consensus                                    **********************     !  *  * *!*  !!    ! !*! *  *   **!!  !   !  *  !!  !

logo
NTDB id 357162 E5259 RS08055 WP 018598360.1  INGGSGINFDKIVQILLACLCLYLVSALLSFIQGFIMTGISNDVTYSLRKDISQKINRIPMKYFESRTHGEILSRITNDV  160
NTDB id 370 SMU RS04260 WP 002263294.1       ......IDLDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDV  132
consensus                                    ******!  !!!  ! ! * *!!   !!*!*   !!** * *  *  !!  !  !!!**!*!!!*!***!* !!!*!!!!

logo
NTDB id 357162 E5259 RS08055 WP 018598360.1  DTLQMGINQSVTQLITSCTTLIGVLVMMLSINVWMTLAALLILPISMAIISKVMKHSQKYFQAQQKYLGEVNGQVEEIYS  240
NTDB id 370 SMU RS04260 WP 002263294.1       DLMTQSFNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYS  212
consensus                                    ! *    !!!*  **  *  !!! * !!*  !  *   !*! **    * * *! *!!* !  !!  !**! ! !!!*!!

logo
NTDB id 357162 E5259 RS08055 WP 018598360.1  GHNVVKAFNKEESVISEFEKTNEKLYSSAWRSQFFSGMMMPIMQFVGNLGYVMVALLGGFMVIKSKIEVGDVQAFFQYIR  320
NTDB id 370 SMU RS04260 WP 002263294.1       GHNVVSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVR  292
consensus                                    !!!!!  *!        !!  !* !* ! !*!!!!!!*!!!*!!!*!! !!!!!***!* ! !   ! *! * !!  !*!

logo
NTDB id 357162 E5259 RS08055 WP 018598360.1  NFTQPIQQIAQVTNMLQSSAAASERVFEFLDVEEEEQTVENPADVSHVDGNVEIRHTSFGYDPNKIIIHDFSADIKAGQK  400
NTDB id 370 SMU RS04260 WP 002263294.1       IFTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQK  372
consensus                                     !!!!! !!!!    !!!  !!  !!!!!!! !! !   * *  * *!*!!!   *  !!! ! ! !!!!!!!* !!!!!

logo
NTDB id 357162 E5259 RS08055 WP 018598360.1  VAIVGPTGAGKTTMIKLLMRFYDVNSGEILIDGHNIKDFNRSELRELFGMVLQDTWLFHGTIMENIRYGRLDATDEEVIA  480
NTDB id 370 SMU RS04260 WP 002263294.1       IAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIA  452
consensus                                    *!!!!!!!!!!!!** !!!!!!*!  ! ! !!!*!!*!  ! !*** !*!!!!!!!!!*!!* !!* !   * !!! !!!

logo
NTDB id 357162 E5259 RS08055 WP 018598360.1  AAKAAHAHHFIMSQPGGYQMVLNEETNNISQGGKQLLTIARAILADNRLLILDEATSSVDTRTEERIQKAMDNLMKGRTS  560
NTDB id 370 SMU RS04260 WP 002263294.1       AAKAVGVHHFIKTLPKGYDTVLDDS.VTLSVGGKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTS  531
consensus                                    !!!! * !!!! * ! !!  !! * *  *! !!!!!!!!!!!*! ! *!!!!!!!!!!!!!!!!!! !!*!!!*!! !!!!
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logo
NTDB id 357162 E5259 RS08055 WP 018598360.1  FVIAHRLSTIRDADLILVMKDGDIIEQGTHKALLEAGGFYANLYNSQFEKAEAM   614
NTDB id 370 SMU RS04260 WP 002263294.1       FVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA.   584
consensus                                    !!!!!!!!!!! !!!!!!!*!! !!!!!*!  !*   !!!! !!!!!!     !*
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X non conserved

X similar

X $\geq$ 50% conserved