```
logo
NTDB id 1129123 FX059 RS00895 WP 004218471.1  MGHGRAGAPVEKADDFGGALKELMRFSKRYIPAIVIALILGVGGAICQIIGPDYLGDMTDEITKGLPALVHGKPVLRSID   80
NTDB id 370 SMU RS04260 WP 002263294.1        ...........MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGK.........ID   60
consensus                                     ***********         !  * ** ! ! *   *!*!  *    * *!!!! ! *!!! *!!!!** *********!!

logo
NTDB id 1129123 FX059 RS00895 WP 004218471.1  MTAVTRIGWTLVALYVGYALLSYVQSWMMATVTQRTAQRLRAAIDVKMNKLPLKYFDEHSTGDVMSRITNDVDAVGQTLG  160
NTDB id 370 SMU RS04260 WP 002263294.1        LDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFN  140
consensus                                     *  *  !* !!  !! * !!*!!  !*** !* !*  !!!! !!  !*!!*!!!!!! !! !! *!!*!!!!! * !*

logo
NTDB id 1129123 FX059 RS00895 WP 004218471.1  QSLGTLISSVTLFVGSLVMMFANNWILALCAVGATLLGMVLMLVVMRFSQKYFVKQQMALGDVNGHVEEMYSGHTVVKAF  240
NTDB id 370 SMU RS04260 WP 002263294.1        QSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSY  220
consensus                                     !!! ***  * ! *!!* !!   !  !! *!*     ! !!  !*!  !!* ! !!!  !*!! !*!!!*!!!! !!  *

logo
NTDB id 1129123 FX059 RS00895 WP 004218471.1  GGEADAIRRFFERYNNDLYDSGWKSQFISGLMMPMMNLVGNLGYVVVCVVGAALAMNGSIEFGVIVAFMLYIRLFTQPLSQ  320
NTDB id 370 SMU RS04260 WP 002263294.1        NAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQ  300
consensus                                      *     * !!  !  !* ! !!!!! !!*!!!*!* *!! !!!*!!*!!! *!*!! !  ! !!!!! !*!*!!!!* !

logo
NTDB id 1129123 FX059 RS00895 WP 004218471.1  FAQAFQNLQRCAAGSERVFTFLDEPELADESDKQPLLGYGSNGEITPVEGRVSFEHVKFGYEPNKLVIHDFSADVEPGQK  400
NTDB id 370 SMU RS04260 WP 002263294.1        IAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVK........QLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQK  372
consensus                                      !!*  *!! * !*  !!! !!!!*!* !! *! ********* * *!!! ! !**! !!! ! ! *!!!!!!*  *!!!

logo
NTDB id 1129123 FX059 RS00895 WP 004218471.1  VAIVGPTGAGKTTMVNLLMRFYEIAGGKISIDGIDTKSVPRWNVHDQFSMVLQDTWVFNGTVRENVAYAKEDVTDEQVVA  480
NTDB id 370 SMU RS04260 WP 002263294.1        IAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIA  452
consensus                                     *!!!!!!!!!!!!!*!!!!!!!!!*  ! !!!!!*  * **!  !!! ! !!!!!!!*! !!!*!!* !   **!!!!!*!

logo
NTDB id 1129123 FX059 RS00895 WP 004218471.1  ACRAVGLDRYIRSLPNGYDTVLDESATLSQGQKQLLTIARAMVQDSPILILDEATSSVDTRTEELIQTAMDKLTEGRTSF  560
NTDB id 370 SMU RS04260 WP 002263294.1        AAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSF  532
consensus                                     !**!!****!**!! !!!!!!!*! !!! !!!!!!!!!!!** ! !*!!!!!!!!!!!!!!!!!! !!!*! !!!!!!
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logo

NTDB id 1129123 FX059 RS00895 WP 004218471.1  VIAHRLSTIRDADMILVMRDGDIVERGTHEELLAKHGFYADIYNAQFTLAQ.   611
NTDB id 370 SMU RS04260 WP 002263294.1        VIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                     !!!!!!!!!! !!*!!!!!!! !*! !*!* !*! *!!!!!*!! !!!    *
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X non conserved

X similar

X $\geq$ 50% conserved