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logo
NTDB id 369 SMU RS04255 WP 002263293.1        ...........MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTT.ASDIMDPGSK...MLMFS   65
NTDB id 105985 AAA985 RS09730 WP 000346795.1 ..............................................................................   0
NTDB id 370 SMU RS04260 WP 002263294.1        MENKKKSLLSQMAPYLKG.YKALFGLAVI...FTIVSSTITVIGPDRLKEMTDTMT.KGLAGKIDLDKIGEIALTLALLY   75
consensus                                                *    *      *** **   *  *   * *  ** *  **  *  **     **   *     * *

logo
NTDB id 369 SMU RS04255 WP 002263293.1        FGSFFMAVLVGFLASRTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIM......IVMGMQVVTRG  139
NTDB id 105985 AAA985 RS09730 WP 000346795.1 ..............................................................MDFLLMG   7
NTDB id 370 SMU RS04260 WP 002263294.1        FAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIG  155
consensus                                     **   *     ** *     ** ***  *  **           *    *** ****  *          **** ****!

logo
NTDB id 369 SMU RS04255 WP 002263293.1        PIMAVWALTKIWGKSDEWTGAVGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTK  219
NTDB id 105985 AAA985 RS09730 WP 000346795.1 ALFIVLPRTMV.......................SA......KR..........INQVLDLHSSIQNPVQVQLTDE.   44
NTDB id 370 SMU RS04260 WP 002263294.1        SIFMMIKTNGA......LAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQ  229
consensus                                      ***** * *        *   * *   *** *****   *  ** *     *   * ****** **  ***** **

logo
NTDB id 369 SMU RS04255 WP 002263293.1        FKRENKNLTKLNLLVYRLMSLMNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAM  299
NTDB id 105985 AAA985 RS09730 WP 000346795.1 ..........................N...........FKGQVEFKDVTF............................   57
NTDB id 370 SMU RS04260 WP 002263294.1        FENLNDQLFASMWKSQFFSGIMMPLMQ...........FIGNFGYVMVCI.....VGA............TMAINGDITM  281
consensus                                     *   * **           ** ****           **!** * ** *      **            * *     *

logo
NTDB id 369 SMU RS04255 WP 002263293.1        QVVVGFMMMVAIFIILPRALVSAKRINEVLA....LNSSVHFK.........EYSKADNAFKGEVEFHDVSFRYSKNS..  364
NTDB id 105985 AAA985 RS09730 WP 000346795.1 .......RY........AA.NS.EAVIEHVSFKAETGQTVAFIGSTGSG...........KSTLVNLIPRFYDVSAGEIL  109
NTDB id 370 SMU RS04260 WP 002263294.1        GTIVAFMTYVRIFTQPIAQ.IA.QGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPD...  356
consensus                                       ***** ** **    ** **  ** ****  * ** ** !*           *    * * !**  *** *!

logo
NTDB id 369 SMU RS04255 WP 002263293.1        ....RAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPRFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSG  440
NTDB id 105985 AAA985 RS09730 WP 000346795.1 VDGVNVQDYDFSATAHAGQKVAIVGPTGTGKTTIVNLLMKFYEIDKGSIHIDGVDTKAMTRSEVHDAFSMVLQDTWLFEG  189
NTDB id 370 SMU RS04260 WP 002263294.1        ....KTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEG  432
consensus                                         * ** **!**!*!!***!**!*!!*!!*!*!!!***!!****! ! !!!* * **** ******!***!***!!*!
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logo
NTDB id 369 SMU RS04255 WP 002263293.1          TIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGGQKQRLAIARALARKPEILIFDDSFS   520
NTDB id 105985 AAA985 RS09730 WP 000346795.1   TIRDNLIYNQIG...ISDERMMEASKAVGIHHFIMTLPDGYDTIL.DDTVTLSVGQKQLLTIARALLKDAPLLILDEATS   265
NTDB id 370 SMU RS04260 WP 002263294.1          TVKENLIYNQKH...ITDEQVIAAAKAVGVHHFIKTLPKGYDTVL.DDSVTLSVGQKQLLTIARALLKDAPLLILDEATS   508
consensus                                       !***!****!     **!*****! *******!* ****!*!!** ******!*!!!!*!*!!!!!******!!*!***!

logo
NTDB id 369 SMU RS04255 WP 002263293.1          ALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
NTDB id 105985 AAA985 RS09730 WP 000346795.1   SVDTRTEELIQKAMDRLMEGRTSFVIAHRLSTIRNADLILVMKDGNIIEQGNYEELMAQGGFYADLYNSQFTEDEAEE..   343
NTDB id 370 SMU RS04260 WP 002263294.1          SVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA....   584
consensus                                       **!**!**********!*****!****!*!*!!!**!!*!!!***!****!!****!*!****!*****!!*******
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X non conserved

X similar

X ≥ 50% conserved