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logo
NTDB id 370 SMU RS04260 WP 002263294.1          MENKKKSLLSQMAPYLKG.YKALFGLAVI...FTIVSSTITVIGPDRLKEMTDTMT.KGLAGKIDLDKIGEIALTLALLY    75
NTDB id 1074362 ACI7YX RS08315 WP 406542626.1   ..........................................................................................    0
NTDB id 369 SMU RS04255 WP 002263293.1          ...........MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTT.ASDIMDPGSK...MLMFS    65
consensus                                                 *    *      *** **   *  *   * *  ** *  **  *  **     **   *     * *

logo
NTDB id 370 SMU RS04260 WP 002263294.1          FAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIG   155
NTDB id 1074362 ACI7YX RS08315 WP 406542626.1   ..........................................................................................    0
NTDB id 369 SMU RS04255 WP 002263293.1          FGSFFMAVLVGFLASRTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVM......GMQVVTRG   139
consensus                                       **   *      ** *      ** ***  *  **           *    *** ****  *            *  **  *

logo
NTDB id 370 SMU RS04260 WP 002263294.1          SIF...MMIKTNG...ALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQ   229
NTDB id 1074362 ACI7YX RS08315 WP 406542626.1   ..........................................................................................    0
NTDB id 369 SMU RS04255 WP 002263293.1          PIMAVWALTKIWGKSDEWTGAVGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTK   219
consensus                                        *     * *  *      *   * *   *** ****    *  *  *     *     *  **  **  ***

logo
NTDB id 370 SMU RS04260 WP 002263294.1          FENLNDQLFASMWKSQFFSGIMMPLMQFI...........GNFGY.....VMVCIVGAT............MAINGDITM   281
NTDB id 1074362 ACI7YX RS08315 WP 406542626.1   ..........................................................................................    0
NTDB id 369 SMU RS04255 WP 002263293.1          FKRENKNLTKLNLLVYRLMSLMNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAM   299
consensus                                       *   * **           ** ***  *           * *        *  * **             * *     *

logo
NTDB id 370 SMU RS04260 WP 002263294.1          GTLVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSP.DKTII   360
NTDB id 1074362 ACI7YX RS08315 WP 406542626.1   ..........................................................................MDNLVL     6
NTDB id 369 SMU RS04255 WP 002263293.1          QVVVGFMMMVAIFIILPRAL...........VSAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVI   368
consensus                                         *****  * **       *              ** * *         *      * * *  * * **  ** **

logo
NTDB id 370 SMU RS04260 WP 002263294.1          HDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIY   440
NTDB id 1074362 ACI7YX RS08315 WP 406542626.1   ENVSLKINSGETIGIIGGTGSGKSTLVQLIPRLYDTTCGTVEVGGVDVRKYDIETLRDEVSMVLQKNVLFSGTIKQNLRW    86
NTDB id 369 SMU RS04255 WP 002263293.1          EHVSFSAKAGETVAFIGSTGSGKSTLVNLIPRFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAF   448
consensus                                       * *!  ***!******! !!*!!*!*!*!**!*!* * ! * **!* * *** *** * *****!* *!!*!!** !* *
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logo
NTDB id 370 SMU RS04260 WP 002263294.1          NQKHIT...DEQVIAAAKAVGVHHFIKTLPKGYDTVLDD.SVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEE   516
NTDB id 1074362 ACI7YX RS08315 WP 406542626.1   GNKNAS...DKEIVAACREAQADEFIEKFPDKYDTFIEEGGSNVSGGQKQRLCIARALLKKPKILILDDSTSAVDTKTDA   163
NTDB id 369 SMU RS04255 WP 002263293.1          GQSDQAPLDDAKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDR   528
consensus                                       ***  *   !  ***! * ***  !**  ****!! ********!*!!!!*! !!!!!**** *!!*!***!**!**!*

logo
NTDB id 370 SMU RS04260 WP 002263294.1          LIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA.....   584
NTDB id 1074362 ACI7YX RS08315 WP 406542626.1   LIRKAFVEEIPDTTKIIIAQRISSVQDADRIIVLNDGKIDGFGTHEELLKTNDIYHEVYESQVKGDDDDNGSK   236
NTDB id 369 SMU RS04255 WP 002263293.1          ILRNDLAKKTKEMTKLIVAQRISTIMDADHILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK.   600
consensus                                       ******   * * !****!*!*!** *!! !*!* *!******!*!**!** !**! *** !!** ** ***
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X non conserved

X similar

X $\geq$ 50% conserved