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logo
NTDB id 369 SMU RS04255 WP 002263293.1        ...........MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTT.ASDIMDPGSK...MLMFS    65
NTDB id 997345 ABC811 RS09385 WP 000346791.1 ..............................................................................    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 997345 ABC811 RS09385 WP 000346791.1 ..............................................................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 997345 ABC811 RS09385 WP 000346791.1 ALFIVLPQT.................................MVSAKR.........INQVLDLHSSIQNPVQVQLTDE.    44
NTDB id 370 SMU RS04260 WP 002263294.1        SIFMMIKTN......GALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQ   229
consensus                                      ***** *          *   * *   *** ****    ** *  *     *   * ****** **  ***** **

logo
NTDB id 369 SMU RS04255 WP 002263293.1        FKRENKNLTKLNLLVYRLMSLMNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAM   299
NTDB id 997345 ABC811 RS09385 WP 000346791.1 ............................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....LNSSVHFKE.........YSKADNAFKGEVEFHDVSFRYSKNSR.   365
NTDB id 997345 ABC811 RS09385 WP 000346791.1 .......RY.........AANS.EAVIEHVSFKAETGQTVAFIGSTGSG...........KSTLVNLIPRFYDVSAGEIL   109
NTDB id 370 SMU RS04260 WP 002263294.1        GTIVAFMTYVRIFTQPI.AQIA.QGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDK..   357
consensus                                       ***** ** **     ! **  ** ****  * ** ** !**          *    * * !**  *** *!

logo
NTDB id 369 SMU RS04255 WP 002263293.1        .....AVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPRFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSG   440
NTDB id 997345 ABC811 RS09385 WP 000346791.1 VDGVNVQDYDFSATVHAGQKVAIVGPTGTGKTTIVNLLMKFYEIDKGSIHIDGVDTKAMTRSEVHDAFSMVLQDTWLFEG   189
NTDB id 370 SMU RS04260 WP 002263294.1        .....TIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEG   432
consensus                                        ** **!****!!***!**!*!!*!!*!*!!!***!!****! ! !!!* * **** ******!***!***!!*!
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logo
NTDB id 369 SMU RS04255 WP 002263293.1        TIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGGQKQRLAIARALARKPEILIFDDSFS   520
NTDB id 997345 ABC811 RS09385 WP 000346791.1 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 997345 ABC811 RS09385 WP 000346791.1 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