```
logo
NTDB id 22471 GBS RS07365 WP 000851084.1  MKTKSQKTSFFSNLSPYLKGYKLLFALAIVLATLSSLTTVIGPDRLKEMTDLMVKGLAGNIDLAKIGHIAGQLAVLYVLGALVSY   85
NTDB id 370 SMU RS04260 WP 002263294.1    ..MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFAGALVSY   83
consensus                                 **    ! !  !** !!!!!!! !!*!!**   *!!  !!!!!!!!!!!!! ! !!!!! !!! !!!*!!  !!*!!  !!!!!!

logo
NTDB id 22471 GBS RS07365 WP 000851084.1  LASFIVTTIIQKFAQGMRNAIADKINKIPLSYFDSHTQGDTLSRVTNDVDLMTQSFNQSLVTMVASTVLLIGSLIMMFKTDWHLA  170
NTDB id 370 SMU RS04260 WP 002263294.1    TASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGSIFMMIKTNGALA  168
consensus                                 !!!!!*!*!!!! ! *!!!!!!!!!!*!! !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!  *!!!!!* !! !!  *!!

logo
NTDB id 22471 GBS RS07365 WP 000851084.1  TTAIISVFSGFALSSIIMVKSQPLFKKQQMNLANISGYVEEIYSGHNIVTSHNARQQAKSDFQLLNDKLHSSMWKSQFFSGIMMP  255
NTDB id 370 SMU RS04260 WP 002263294.1    ATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMP  253
consensus                                 !!!*!!! !! !!**!! !!!!!!!!!! !!! *!!!!!!*!!!!!*!*!*!! !! !  !  !!! !* !!!!!!!!!!!!!!!

logo
NTDB id 22471 GBS RS07365 WP 000851084.1  LMQFIGNFGYVMVCVVGAMLAIKGTITMGTIVAFMTYVRIFTQPIGQIAQGITQLQSASAAMGRVFEFLNETNMQEDKHKVLNLP  340
NTDB id 370 SMU RS04260 WP 002263294.1    LMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLE  338
consensus                                 !!!!!!!!!!!!!!*!!! *!! ! !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!! !!!!!!!!!! !  * ** !!! *!*

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NTDB id 22471 GBS RS07365 WP 000851084.1  KFKGYVSFEHVKFGYSDNKTIIHDFTSEAQPGQKVAIVGPTGAGKTTIVNLLMRFYDVNSGSISIDDINIQDMKRSQVHDAFSMV  425
NTDB id 370 SMU RS04260 WP 002263294.1    KVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMV  423
consensus                                 !  ! ! !**! !!!!* !!!!!!!* *! *!!!*!!!!!!!!!!!!!!!!!!!!!*!  ! !!!! *!!*!! !  !!!!! !!

logo
NTDB id 22471 GBS RS07365 WP 000851084.1  LQDIWLFEGTIKENLIFNQTTISDDEVQEAAKAVGVHHFIMTLPKGYDTVLDDAVTLSVGQKQLLTIARALLKNSPLLILDEATS  510
NTDB id 370 SMU RS04260 WP 002263294.1    LQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATS  508
consensus                                 !!!  !!!!!!*!!!!!*!! *!*!* !  !!!!!!!!!!! !!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!  !!!!!!!!!!

logo
NTDB id 22471 GBS RS07365 WP 000851084.1  SVDTRTEELIQKAMDKLMEGRTSFVIAHRLSTIKNADLILVMKDGNIIEQGSHDVLMSQSGFYADLYNSQFESA..  584
NTDB id 370 SMU RS04260 WP 002263294.1    SVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA  584
consensus                                 !!!!!!!!!!!*!!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!*!!!!!!!!!!!! !!   !!!!!!!!!!!   **
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X non conserved
X similar
X $\geq$ 50% conserved