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logo
NTDB id 59129 MSA RS07035 WP 016480958.1  MKTKSQKTSFFSNLSPYLKGYKLLFALAIVLATLSSLTTVIGPDRLKEMTDLMVKGLAGNIDLAKIGHIAGQLAVLYVLGALVSY   85
NTDB id 370 SMU RS04260 WP 002263294.1    ..MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFAGALVSY   83
consensus                                 **    ! !  !** !!!!!!! !!*!!**   *!!  !!!!!!!!!!!!! ! !!!!! !!! !!!*!!  !!*!!  !!!!!!

logo
NTDB id 59129 MSA RS07035 WP 016480958.1  LASFIVTTIIQKFAQGMRNAIADKINKIPLSYFDSHTQGDTLSRVTNDVDLMTQSFNQSLVTMVASTVLLIGSLIMMFKTDWHLA  170
NTDB id 370 SMU RS04260 WP 002263294.1    TASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGSIFMMIKTNGALA  168
consensus                                 !!!!!*!*!!!! ! *!!!!!!!!!!*!! !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!  *!!!!!* !! !!  *!!

logo
NTDB id 59129 MSA RS07035 WP 016480958.1  TTAIISVFSGFALSSIIMVKSQPLFKKQQVNLANISGYVEEIYSGHNIVTSHNARQQAKSDFQLLNDKLHSSMWKSQFFSGIMMP  255
NTDB id 370 SMU RS04260 WP 002263294.1    ATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMP  253
consensus                                 !!!*!!! !! !!**!! !!!!!!!!!! !!! *!!!!!!*!!!!!*!*!*!! !! !  !  !!! !* !!!!!!!!!!!!!!!

logo
NTDB id 59129 MSA RS07035 WP 016480958.1  LMQFIGNFGYVMVCVVGAMLAIKGTITMGTIVAFMTYVRIFTQPIGQIAQGITQLQSASAAMGCVFEFLNETSMQEDKPKVLNLP  340
NTDB id 370 SMU RS04260 WP 002263294.1    LMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLE  338
consensus                                 !!!!!!!!!!!!!!*!!! *!! ! !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!! !!!!*!!!!! !  * **  !! *!*

logo
NTDB id 59129 MSA RS07035 WP 016480958.1  KFKGHVSFEHVKFGYSDNKTIIHDFTSEAQPGQKVAIVGPTGAGKTTIVNLLMRFYDVNSGSISIDDINIQDMKRSQVHDAFSMV  425
NTDB id 370 SMU RS04260 WP 002263294.1    KVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMV  423
consensus                                 !  !*! !**! !!!!* !!!!!!!* *! *!!!*!!!!!!!!!!!!!!!!!!!!!*!  ! !!!! *!!*!! !  !!!!! !!

logo
NTDB id 59129 MSA RS07035 WP 016480958.1  LQDTWLFEGTIKENLIFNQTTISDDEVQEAAKAVGVHHFIMTLPKGYDTVLDDAVTLSVGQKQLLTIARALLKNSPLLILDEATS  510
NTDB id 370 SMU RS04260 WP 002263294.1    LQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATS  508
consensus                                 !!!!!!!!!!*!!!!!*!! *!*!* !  !!!!!!!!!!! !!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!  !!!!!!!!!!

logo
NTDB id 59129 MSA RS07035 WP 016480958.1  SVDTRTEELIQKAMDKLMEGRTSFVIAHRLSTIKNADLILVMKDGNIIEQGNHDVLMSQSGFYADLYNSQFESA..  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