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logo

NTDB id 53515 A964 RS06470 WP 000851085.1  MKTKSQKTSFFSNLSPYLKGYKALFALAYYLATLSSLTTVIGPDRLKEMTDLMVKGLAGNIDLAKIGHIAGQLAVLYVLGALVSY   85
NTDB id 370 SMU RS04260 WP 002263294.1     ..MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFAGALVSY   83
consensus                                  **    ! !  !** !!!!!!! !!*!!**   *!!  !!!!!!!!!!!!! ! !!!!! !!! !!!*!!  !!*!!  !!!!!!

logo

NTDB id 53515 A964 RS06470 WP 000851085.1  LASFIVTTIIQKFAQGMRNAIADKINKIPLSYFDSHTQGDTLSRVTNDVDLMTQSFNQSLVTMVASTVLLIGSLIMMFKTDWHLA  170
NTDB id 370 SMU RS04260 WP 002263294.1     TASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGSIFMMIKTNGALA  168
consensus                                   !!!!!*!*!!!! ! *!!!!!!!!!!*!! !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!  *!!!!!* !! !!  *!!

logo

NTDB id 53515 A964 RS06470 WP 000851085.1  TTAIISVFSGFALSSIIMVKSQPLFKKQQMNLANISGYVEEIYSGHNIVTSHNARQQAKSDFQLLNDKLHSSMWKSQFFSGIMMP  255
NTDB id 370 SMU RS04260 WP 002263294.1     ATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMP  253
consensus                                   !!!*!!!  !!  !!**!! !!!!!!!!!! !!!  *!!!!!!*!!!!!*!*!*!! !!  !  !  !!! !* !!!!!!!!!!!!!!

logo

NTDB id 53515 A964 RS06470 WP 000851085.1  LMQFIGNFGYVMVCVVGAMLAIKGTITMGTIVAFMTYVRIFTQPIGQIAQGITQLQSASAAMGRVFEFLNETNMQEDKHKVLNLP  340
NTDB id 370 SMU RS04260 WP 002263294.1     LMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLE  338
consensus                                  !!!!!!!!!!!!!!!*!!! *!! ! !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!! !!!!!!!!!! !  * ** !!! *!*

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NTDB id 53515 A964 RS06470 WP 000851085.1  KFKGYVSFEHVKFGYSDNKTIIHDFTSEAQPGQKVAIVGPTGAGKTTIVNLLMRFYDVNSGSISIDDINIQDMKRSQVHDAFSMV  425
NTDB id 370 SMU RS04260 WP 002263294.1     KVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMV  423
consensus                                  !  ! ! !**! !!!!* !!!!!!!* *! *!!!*!!!!!!!!!!!!!!!!!!!!!*!  ! !!!! *!!*!! !  !!!!! !!

logo

NTDB id 53515 A964 RS06470 WP 000851085.1  LQDIWLFEGTIKKNLIFNQTTISDDEVQEAAKAVGVHHFIMTLPKGYDTVLDDAVTLSVGQKQLLTIARALLKNSPLLILDEATS  510
NTDB id 370 SMU RS04260 WP 002263294.1     LQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATS  508
consensus                                  !!!  !!!!!!*!  !!!*!! *!*!* !  !!!!!!!!!!! !!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!  !!!!!!!!!!

logo

NTDB id 53515 A964 RS06470 WP 000851085.1  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