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logo
NTDB id 265346 C2I06 RS16280 WP 420845917.1  MAKKNEVKEEKNPTQNEELGNQPAKSIPPRAKGMNFSSLKQLVIYCKAYFPIIIFALILAMTAAIFSIIGPDQLSKMTDY   80
NTDB id 370 SMU RS04260 WP 002263294.1       ..............................MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDT   50
consensus                                    ******************************     ! ! !* *!*!*! **   !*!  *     **!!!! !  !!!

logo
NTDB id 265346 C2I06 RS16280 WP 420845917.1  ITAGLMGDIDLDAVYDVAILLVFLYGLGFIFNYVQGYIMATVTQRISKQLRRDISVKINRLPLKYFDNTTTGDVLSRVTN  160
NTDB id 370 SMU RS04260 WP 002263294.1       MTKGLAGKIDLDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTN  130
consensus                                    *! !! ! !!!! * **!* !  !!  ! *  !   *!* !* !* !  !!  !  !!!**!!!!!! ** !! !!!!!!

logo
NTDB id 265346 C2I06 RS16280 WP 420845917.1  DVDMVGQTMNQSISSLITAITMFVGSLIMMFYTNWIMAIAAILSTFIGFAFMFFIISKSQKYFAQQQQELGKLNGHIEEI  240
NTDB id 370 SMU RS04260 WP 002263294.1       DVDLMTQSFNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEV  210
consensus                                    !!!** !* !!!* !** !! * *!!* !!  !!  *!  !!!! ! !!     !* !!!* !  !!  !* * !**!!*

logo
NTDB id 265346 C2I06 RS16280 WP 420845917.1  YSGHNVVKAYNAEQQAKDDFFAINTRLYESAWKSQFMSGLMMPLMMFIGNFGYVVVCIVGAALAVNGHISFGVIVAFMLY  320
NTDB id 370 SMU RS04260 WP 002263294.1       YSGHNVVSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTY  290
consensus                                    !!!!!!!  !!! !! !  !  *!  !* ! !!!!! !!*!!!!! !!!!!!!!*!!!!!! *!*!!*!* ! !!!!! !

logo
NTDB id 265346 C2I06 RS16280 WP 420845917.1  IRLFTQPLQQIAQAATNLQSTAAASGRVFEFLSEEELAVEEEKTAKLANIKGDVEFKHVRFGYSEDKTIIEDFSVQVAAG  400
NTDB id 370 SMU RS04260 WP 002263294.1       VRIFTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAG  370
consensus                                    *!*!!!!* !!!!* !*!!!  !! !!!!!!! !!!*  ! *!   !  * ! ! ! *! !!!!*!!!!!*!!! *  !!

logo
NTDB id 265346 C2I06 RS16280 WP 420845917.1  QKVAIVGPTGAGKTTLINLLMRFYEINGGEITIDGIPTNEMTREALHELFCMVLQDTWIFEGSIRDNIVYSREGVSDEEV  480
NTDB id 370 SMU RS04260 WP 002263294.1       QKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTREVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQV  450
consensus                                    !!*!!!!!!!!!!!!**!!!!!!!!*  ! !*!!!** **!!!  *!* !*!!!!!!!*!!!**** !**!   ***!! !

logo
NTDB id 265346 C2I06 RS16280 WP 420845917.1  EAACKAVGLHHFIKTLPNGYDTILDDKTSLSAGQKQLITIARAMVKMAPLLILDEATSSVDTRTELLIQTAMDKLTEGKT  560
NTDB id 370 SMU RS04260 WP 002263294.1       IAAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRT  530
consensus                                     !!*!!!!*!!!!!!!! !!!!*!!!  *!! !!!!!*!!!!!**! !!!!!!!!!!!!!!!!!! !!! !!!*! !!*!
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logo

NTDB id 265346 C2I06 RS16280 WP 420845917.1  SFVIAHRLSTIKNADLILVMKDGDIIEAGTHKELIEKNGFYAELYNSQFEEAS.   613
NTDB id 370 SMU RS04260 WP 002263294.1       SFVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                    !!!!!!!!!!!*!!!!!!!!!*!! !!! !*!  !*  !!!!!*!!!!!! !  *
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X non conserved

X similar

X $\geq$ 50% conserved