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logo
NTDB id 255433 CUU60 RS02100 WP 019687274.1  MDKNEHTVGSKHIEMKQRGPIGRGPTEGMGTGKKANDFKKNIRQLLSYIKAYMPMIILSMVLALAGSVFNVIGPDKLSDI   80
NTDB id 370 SMU RS04260 WP 002263294.1       ................................MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEM   47
consensus                                    ********************************  !  !  * !* *!*!*! **  ! **  *  !   !!!!!*! **

logo
NTDB id 255433 CUU60 RS02100 WP 019687274.1  ANLIQEGIVTGIDVNAVQKIVLVLVVLYGLGLIFNYFQGFITVTVSQRLTKKMRTELSRKINHMPLKYFDATSYGNVLSR  160
NTDB id 370 SMU RS04260 WP 002263294.1       TDTMTKGLAGKIDLDKIGEIALTLALLYFAGALVSYTASFIVSILIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSR  127
consensus                                       *  !*   !!*  *  ! ! ! *!!  ! *  !   !!  !* !* * **!  *  !!!**!!!!!! *! !  !!!

logo
NTDB id 255433 CUU60 RS02100 WP 019687274.1  VTNDVDTIGQTLNNSLGTLVSALATFVGALIMMLYTNWIMTITGIVATLIGFSLMTVIMKHSQKYFVAQQAELGQINGHI  240
NTDB id 370 SMU RS04260 WP 002263294.1       VTNDVDLMTQSFNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYV  207
consensus                                    !!!!!! * !* !*!! **! !*   *! * !!* !!  *  !*!*    !! ! !!!! *!!* !  !!! !* * !**

logo
NTDB id 255433 CUU60 RS02100 WP 019687274.1  EETYAGHNVVKVYNGEKAAKEVFHGINGRLYTNAWKSQFMSGLMMPVMMFIGNFGYVAVCIVGALLVNQHVITIGTIVAF  320
NTDB id 370 SMU RS04260 WP 002263294.1       EEVYSGHNVVSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAF  287
consensus                                    !! ! !!!!!  !!*    !  !* *!  !*   !!!!! !!*!!*! !!!!!!!! !!!!!! *  ** !!*!!!!!!

logo
NTDB id 255433 CUU60 RS02100 WP 019687274.1  MVYIRLFTQPLSQLAQAATNLQSAAAASERVFEFLGEEELVDESDKTMKLDNAKGDVEFKHVRFGYNEDHMIIKDFSMKA  400
NTDB id 370 SMU RS04260 WP 002263294.1       MTYVRIFTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHA  367
consensus                                    ! !*!*!!!!* !*!!* !*!!!! !!  !!!!!! !!!* !! *!   !*   ! ! ! *! !!! *!* !!*!!! *!

logo
NTDB id 255433 CUU60 RS02100 WP 019687274.1  EAGQKIAIVGPTGAGKTTLVNLLMRFYELNGGEIYIDGTPISQLTRENVHKLFCMVLQDTWLFEGTIRENIVFSKEHVTD  480
NTDB id 370 SMU RS04260 WP 002263294.1       KAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITD  447
consensus                                     !!!!!!!!!!!!!!!!!!*!!!!!!!!!!*   ! ! !!!  *!* *!!   !!   !*!!!!!!!!!!!!!**!!***   !*!!

logo
NTDB id 255433 CUU60 RS02100 WP 019687274.1  EQVEAACRAVGLHSFLKTLPQGYDTVLDDKANLSAGQKQLITIARAMIEDAPMLILDEATSSVDTRTELLIQQAMDRLTV  560
NTDB id 370 SMU RS04260 WP 002263294.1       EQVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLME  527
consensus                                    !!!  !!**!!!*!*!*!!!! !!!!!!!!   !! !!!!!*!!!!!** !!!*!!!!!!!!!!!!!!! !!!  !!!*!
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logo

NTDB id 255433 CUU60 RS02100 WP 019687274.1  GKTSFVIAHRLSTIKNADLILVMKDGNIIETGNHEELLGKNGFYADLYNSQFEHVS.   616
NTDB id 370 SMU RS04260 WP 002263294.1       GRTSFVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                    !*!!!!!!!!!!!!*!!!!!!!!!*!!!!!! ! !* !** !!!!!!!!!!!! *  *
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X non conserved

X similar

X $\geq$ 50% conserved