```
logo
NTDB id 393210 GCU48 RS01735 WP 152378836.1  MDKNEHTVGSQDMKMKQRGPMGGGPARGMAPGEKANDFKKTIVQLLSYSKAYVPVIILAMVLALVGSAFNVIGPDKLSDI   80
NTDB id 370 SMU RS04260 WP 002263294.1       ..................................MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEM   47
consensus                                    ********************************  !  !  * !* *! !*! **  !!**  *! !   !!!!!*! **

logo
NTDB id 393210 GCU48 RS01735 WP 152378836.1  ANLIQEGIVTGVDVSAVQKIVFVLVLLYGLGLIFNYFQGFITATVSQRLTKKMRTELSRKINHMPLKYFDATSYGNVLSR  160
NTDB id 370 SMU RS04260 WP 002263294.1       TDTMTKGLAGKIDLDKIGEIALTLALLYFAGALVSYTASFIVSILIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSR  127
consensus                                       *  !*   *!*  *  !   ! !!!  ! *  !   !!  !* !* * **!  *  !!!**!!!!!! *! !  !!!

logo
NTDB id 393210 GCU48 RS01735 WP 152378836.1  VTNDVDTIGQTLNNSLGTLVSALATFVGALIMMLYTNWIMTVTGILATLIGFSLMTVIMKHSQKYFVAQQAELGQINGHI  240
NTDB id 370 SMU RS04260 WP 002263294.1       VTNDVDLMTQSFNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYV  207
consensus                                    !!!!!! * !* !*!! **! !*   *! * !!* !!  *  !*!!    !! ! !!!! *!!* !  !!! !* * !**

logo
NTDB id 393210 GCU48 RS01735 WP 152378836.1  EETYAGHNVVKVYNGEKAAKEVFHGINGRLYTNAWKSQFMSGLMMPVMMFIGNFGYVAVCVVGALLVNQHTITIGTIVAF  320
NTDB id 370 SMU RS04260 WP 002263294.1       EEVYSGHNVVSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAF  287
consensus                                    !! ! !!!!!  !!*    !  !* *!  !*   !!!!! !!*!!!*! !!!!!!!! !!*!!! *  ** !!*!!!!!!

logo
NTDB id 393210 GCU48 RS01735 WP 152378836.1  MVYIRLFTQPLSQLAQAATNLQSAAAASERVFEFLGEEELADESDKTEKLNNAKGNIEFKHVRFGYHEDRMIIKDFSMKA  400
NTDB id 370 SMU RS04260 WP 002263294.1       MTYVRIFTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHA  367
consensus                                    ! !*!*!!!!* !*!!* !*!!!! !!  !!!!!! !!!* !! *!    !    !!* ! *! !!!**!* !!*!!! *!

logo
NTDB id 393210 GCU48 RS01735 WP 152378836.1  EAGQKIAIVGPTGAGKTTLVNLLMRFYELNGGEIYIDGTPISQLTRENIHELFCMVLQDTWLFEGTIRENIVFSKQHVTD  480
NTDB id 370 SMU RS04260 WP 002263294.1       KAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITD  447
consensus                                     !!!!!!!!!!!!!!!!!!*!!!!!!!!!!*   ! ! !!!  *!* *!!   *!* !*!!!!!!!!!!!!!**!!***   !*!!

logo
NTDB id 393210 GCU48 RS01735 WP 152378836.1  EQVEAACRAVGLHSFLKTLPQGYDTMLDDKANLSAGQKQLITIARAMIEDAPMLILDEATSSVDTRTELLIQQAMDQLTV  560
NTDB id 370 SMU RS04260 WP 002263294.1       EQVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLME  527
consensus                                    !!! !!**!!!*!*!*!!!! !!!!*!!!   !! !!!!!*!!!!!** !!!*!!!!!!!!!!!!!!! !!! !!!*!
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logo
NTDB id 393210 GCU48 RS01735 WP 152378836.1  GKTSFVIAHRLSTIKNADLILVMKDGNIIETGNHEELLAKGGFYADLYNSQFEHAS.   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