```
logo
NTDB id 1034812 ACAF46 RS11465 WP 370610570.1  MPRGPMGGRRAVEKPHDFGKVMGKLVNYCRNYLPVIIVALILGAIGTVCQIVGPDKLKDMTNEIVKGLPAIVNGRPVMRS   80
NTDB id 370 SMU RS04260 WP 002263294.1         .............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAG.........K   58
consensus                                      ************* **    **  * *!** ! **  *!*!   * * * **!!!*!!*!!  * !!!***********

logo
NTDB id 1034812 ACAF46 RS11465 WP 370610570.1  VDFNAVGHIAWTLVALYAGYAVLGYVQSWMMANVTQRTAQRLRESISVKINRLPLKYFDKVSYGDVLSRITNDVDAIGQT   160
NTDB id 370 SMU RS04260 WP 002263294.1         IDLDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQS   138
consensus                                      *!   *!*!! !!  !! * !** !  !***  * !*  !!!!  !  !!!**!!!!!! *! !! !!!*!!!!! * !*

logo
NTDB id 1034812 ACAF46 RS11465 WP 370610570.1  LGQSLGSLITSATLFVGALVMMFYNNVIMTLCAIGASLIGLIIMMVIMKASQKYFARQQTALGDVNGHVEEMYAGHLIVK   240
NTDB id 370 SMU RS04260 WP 002263294.1         FNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVS   218
consensus                                        !!! !**    ! *! * !!   !  *  *!!    ! **  !!!  !!* ! *!!  !*!! !*!!!*! !! *!

logo
NTDB id 1034812 ACAF46 RS11465 WP 370610570.1  AYNGEADSIRRFERYNADLYESGWKSQFLSGLMMPLMNFVGNFGYVVVCVVGAALALNGQIEFGVIVAFMMYVRLFTQPL   320
NTDB id 370 SMU RS04260 WP 002263294.1         SYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPI   298
consensus                                       !!*   ! * !!  !  !* ! !!!!! !!*!!!!!*!*!!!!!*!!*!!! *!*!! !  ! !!!!! !!!*!!!!*

logo
NTDB id 1034812 ACAF46 RS11465 WP 370610570.1  AQFAQAFQNLQRCAAAAERVFGFLEEPEMEDESGKQALLGTDHAGGRDVKGDVEFSHVQFGYEPGKPIIHDFSASVKAGQ   400
NTDB id 370 SMU RS04260 WP 002263294.1         AQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQL.......EKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQ   371
consensus                                      !! !!*  *!! * !!  !!! !!*!*!*!!! *!   !******* ! ! ! *! !!! ! !*!!!!!!!* !!!!

logo
NTDB id 1034812 ACAF46 RS11465 WP 370610570.1  KVAIVGPTGAGKTTMVNLLMRFYEISGGSISIDGVDTRSVPRWNVHDQFSMVLQDTWVFRGTVRENIAYSKPGVTDKQIE   480
NTDB id 370 SMU RS04260 WP 002263294.1         KIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVI   451
consensus                                      !*!!!!!!!!!!!!!*!!!!!!!!!*  ! !!!!!!  * **!  !!! ! !!!!!!!*! !!!*!!* !  ***!! !*

logo
NTDB id 1034812 ACAF46 RS11465 WP 370610570.1  DACKAVGLDHFIRSLPDGYDTVLDDKSSLSQGQKQLLTIARAMVQDAPILILDEATSSVDTRTEELIQRAMDALTVGRTS   560
NTDB id 370 SMU RS04260 WP 002263294.1         AAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTS   531
consensus                                       !*!!!!**!!!**!! !!!!!!!!  *!! !!!!!!!!!!!** !!!*!!!!!!!!!!!!!!!!!!!!*!!!*!  !!!!
```

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logo
                                                  FVIAHRLSTIRNADMILVMRHGNYIERGTHDQLMAENGFYADLYNSQFTLEV
                                                                 NDDDIQSEALAAGGAEADA
NTDB id 1034812 ACAF46 RS11465 WP 370610570.1    FVIAHRLSTIRDADMILVMNHGDVIERGTHDELLAAGGFYADLYNSQFALAD.   612
NTDB id 370 SMU RS04260 WP 002263294.1           FVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                        !!!!!!!!!!! !!*!!!! *! *!! !*!! !*!  !!!!!!!!!!!    *
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X non conserved

X similar

X $\geq$ 50% conserved