```
logo
NTDB id 986305 NST80 RS02215 WP 096833214.1  MENKPKTSSYKRLKPYIKGFQIPFVLAIFGAIISAVITVIGPDKLKEITNTITEGITPTKMGTIPGIDLDKVASIAMTLA   80
NTDB id 370 SMU RS04260 WP 002263294.1       MEN.KKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLA.......GKIDLDKIGEIALTLA   72
consensus                                    !!!**! !    * !!*!!*  *! !!*   !*!  !!!!!!!*!!*! !*! !* ******** !!!!!** !!*!!!

logo
NTDB id 986305 NST80 RS02215 WP 096833214.1  VLYAISAIVGYLQSFTVATVTQRFSQRFRTAIQKKINSVPLNYFDSHSQGDTLSRVTNDVDLLGQSLSQGLGTLITSSVL  160
NTDB id 370 SMU RS04260 WP 002263294.1       LLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIIL  152
consensus                                    *!!   !*! !  !! ! !* !*!!!! ! !!  !!! !!! !!!!!!!!!!!!!!!!!!!!* !!  ! ! ***   *!

logo
NTDB id 986305 NST80 RS02215 WP 096833214.1  LVAAIIMMFYSNVTMAFTAIGSVLIGFVLVAFIMGFSQPLFKRQQENLANINGYIEEIYTGQVVVTSYNAAQESSQAFKG  240
NTDB id 370 SMU RS04260 WP 002263294.1       LIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFEN  232
consensus                                    !** ! !!  *!  *! !!! !!  !!!!   !!* !!!!!!*!! !!! * !!*!!*!*!* !!*!!!! ! !   !

logo
NTDB id 986305 NST80 RS02215 WP 096833214.1  LNDKLYKSMWQSQFISGIMMPLMIFIGNFGYVMVCLVGAIKVIDGSLTIGDVVAFMTYVRIFSQPLSQIAQGITQLQSAT  320
NTDB id 370 SMU RS04260 WP 002263294.1       LNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSAN  312
consensus                                    !!! !* !!! !!! !!!!!!!! !!!!!!!!!!!!*!!!   ! ! *!*! *!!!!!!!!!!*!!* !!!!!!!!!!!!

logo
NTDB id 986305 NST80 RS02215 WP 096833214.1  AAIGRIFEFLEEKDMDDESAKTAELTDTKGQVVFDHVSFGYTPEKTIIHDFSALAKPGQKIAIVGPTGAGKTTIVNLLMK  400
NTDB id 370 SMU RS04260 WP 002263294.1       AAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMR  392
consensus                                    !!*!!*!!!!*! ***!! *!   !    !*! !!*! !!!*!*!!!!!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!*

logo
NTDB id 986305 NST80 RS02215 WP 096833214.1  FYNIDQGRITIDGVDTNDMKRETVHDQFSMVLQDTWLFEGTIRDNLIYNQENISDEQVIAAAKAVGVHHFITTLPKGYDT  480
NTDB id 370 SMU RS04260 WP 002263294.1       FYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDT  472
consensus                                    !!  *!  !  !*!!!!   *!! !  !!! ! !!!!!!!!!!!***!!!!!! *!*!!!!!!!!!!!!!!!!!! !!!!!!!!

logo
NTDB id 986305 NST80 RS02215 WP 096833214.1  YLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQKAMDKLMEGRTSFVIAHRLSTIRNADLILVMKD  560
NTDB id 370 SMU RS04260 WP 002263294.1       VLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRD  552
consensus                                     !!!!!!!!!!!!!!!!!!!!
```

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logo                                                  GNIIEQGNHDELMAADGFYADLYNSQFTEEVA

NTDB id 986305 NST80 RS02215 WP 096833214.1           GNIIEQGNHDELMAADGFYADLYNSQFTEEVA   592
NTDB id 370 SMU RS04260 WP 002263294.1                GNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                             !!!!!!! !! !!!  !!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved