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logo
NTDB id 986839 MHI37 RS11740 WP 083676399.1  ........MGKLVAYCRPYVPLIIVALLLSVVGTLFTIVGPSKLQEMTDHITVGLMGKIDMDAVFGIGILLSVLYGLSVI   72
NTDB id 370 SMU RS04260 WP 002263294.1       MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFAGAL   80
consensus                                    *********  * *!***! *!  *!** **! *  !**!! *! !!!!**! !! !!!!*! *  !** ! *!!    *

logo
NTDB id 986839 MHI37 RS11740 WP 083676399.1  FSFFQGYIMATVTQKVSKSLRTRISKKINKLPLKYFDSTSNGDVLSRVTNDIDTIGQTMNQSVGMLVTSVTMLVGSLFMM  152
NTDB id 370 SMU RS04260 WP 002263294.1       VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGSIFMM  160
consensus                                     !*   *!* !* !! !  !!  !  !!!!*!!!!!!!*!*!! !!!!!!!*! * !* !!!*  *!  * *!*!!*!!!

logo
NTDB id 986839 MHI37 RS11740 WP 083676399.1  FYTNVWMTLTAIISTFLGFGFMTIMIKKSQTHFVHQQANLGALNGHVEEIFSGYDVVKVYNGERKAKETFNEINDKLYES  232
NTDB id 370 SMU RS04260 WP 002263294.1       IKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQLFAS  240
consensus                                      !!   *  !!!*! ! !!   !*** !!!**! *!!!!!* * !*!!!**!!* !!  !!*    !  !  *!! !* !

logo
NTDB id 986839 MHI37 RS11740 WP 083676399.1  SWKSQFLSGLTMPLMMFVGNFGYVAVCIVGGALAMDGQISFGVIVAFMLYVRLFTQPLGQIAQAATSLQSTAAAARVFE  312
NTDB id 370 SMU RS04260 WP 002263294.1       MWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE  320
consensus                                     !!!!! !!* !!!! !*!!!!!! !!!!!* *!* ! !* ! !!!!! !!!*!!!!**!!!!* ! !!!  !! *!!!!

logo
NTDB id 986839 MHI37 RS11740 WP 083676399.1  FLEEKELEDESHKSKVLKDVKGQVEFRNVSFGYDPDKLIINDFSARALPGQKIAIVGPTGAGKTTIVNLLMRFYELNGGE  392
NTDB id 370 SMU RS04260 WP 002263294.1       FLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGM  400
consensus                                    !!*! !*!!! !! ! !  ! !*! ! !! !!! !!! !!*!!!!*! *!!!!!!!!!!!!!!!!!!!!!!!!!!!!*  !

logo
NTDB id 986839 MHI37 RS11740 WP 083676399.1  IVIDGVPIHELPRENVHEQFCMVLQDTWLFEGTIKENIVFNKQGVTDAEVKDVSKAVGIDHFIRTLLHGYDTVLNEQVNL  472
NTDB id 370 SMU RS04260 WP 002263294.1       ISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTL  480
consensus                                    ! !!!!*!!***!   !!* !*!!!!!!!!!!!!*!!!***!   **!!   !    !!!!**!!!*!!**!!!!!! * ! !

logo
NTDB id 986839 MHI37 RS11740 WP 083676399.1  SAGQKQLITIARALIANAPLLILDEATSSVDTRTELLIQEAMDRLMVGRTSFVIAHRLSTIKNADIILVMKDGDIIESGN  552
NTDB id 370 SMU RS04260 WP 002263294.1       SVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGS  560
consensus                                    ! !!!!!*!!!!!!*  !!!!!!!!!!!!!!!!!! !!! !!!*!! !!!!!!!!!!!!!!*!!!*!!!!*!! !!! !
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logo

NTDB id 986839 MHI37 RS11740 WP 083676399.1  HKELLAANGFYADLYNSQFETAEAAL   578
NTDB id 370 SMU RS04260 WP 002263294.1       HDQLMAENGFYADLYNSQFTEEVA..   584
consensus                                    !  !*! !!!!!!!!!!!!    !**
```

X non conserved

X similar

X $\geq$ 50% conserved