```
logo
NTDB id 210637 BTR42 RS07045 WP 009854392.1  MENKKKTSFYGRMKPYIKGFQLPFLLAVIGAIVSATVTVIGPDKLKEITNTITKGLTPTATGMIPGIDLDKVGEIALTLA   80
NTDB id 370 SMU RS04260 WP 002263294.1       .MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLA.......GKIDLDKIGEIALTLA   72
consensus                                    *    !! !    ! !!*!!*  *! !!!!   !!! !*!!!!!*!!!*! !*!!!! ******** !!!!!*!!!!!!!!

logo
NTDB id 210637 BTR42 RS07045 WP 009854392.1  ILYVISAVVGYIQSFTVATIVQRFSQRLRKAIQTKIDKVPLNYFDSHSQGDTLSRVTNDVDLLGQSLNQSLGTLVTSTML   160
NTDB id 370 SMU RS04260 WP 002263294.1       LLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIIL   152
consensus                                    *!!   !*! !  !! ! !**!*!!!!!! !!  !! !!!! !!!!!!!!!!!!!!!!!!!!* !! !!!! **!   *!

logo
NTDB id 210637 BTR42 RS07045 WP 009854392.1  LIGSIFMMFHSNVSMALTAIGSVLIGFVLVMVIMGSSQPLFKRQQNNLAAINGYVEEIYSGHNVVTSYNAAGETSETFKK   240
NTDB id 370 SMU RS04260 WP 002263294.1       LIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFEN   232
consensus                                    !!!!!!!! **!  *! !!! !!  !!!!  !!!* !!!!!!*!! !!! * !!!!!*!!!!!!!*!!!!   *   !

logo
NTDB id 210637 BTR42 RS07045 WP 009854392.1  LNTNLYKSMWQSQFLSGIMMPLMIFVGNFGYVMVCVVGAVKVINGDITMGDVVAFMTYVRIFSQPLSQIAQAFTQMQSAT   320
NTDB id 370 SMU RS04260 WP 002263294.1       LNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSAN   312
consensus                                    !! *!* !!! !!! !!!!!!!! !*!!!!!!!!!!*!!!   !!!!!!!! *!!!!!!!!!!!*!!* !!!!* !!*!!!

logo
NTDB id 210637 BTR42 RS07045 WP 009854392.1  AAMSRVFEFLEEDEMEDESDKERQLSDVNGEVAFDNVFFGYSKDKTIIHDFSAVAKPGQKVAIVGPTGAGKTTIVNLLMK   400
NTDB id 370 SMU RS04260 WP 002263294.1       AAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMR   392
consensus                                    !!! !!!!!!*!*!*!!! *! *!!   ! ! ! !!!!!!!!!!*!!!!!!!!!!*!!*!!!*!!!!!!!!!!!!!!!!!!*

logo
NTDB id 210637 BTR42 RS07045 WP 009854392.1  FYEIDKGRITIDGVDTRLMTREEVHDQFSMVLQDTWLFEGTIKENLIYNQENITDEQVIAAAKAVGVHHFIMTLPKGYDT   480
NTDB id 370 SMU RS04260 WP 002263294.1       FYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDT   472
consensus                                    !!!*!*! !*!!!!   * !!! !!!! ! !!!!!!!!!!!!*!!!!!!!! *!!!!!!!!!!!!!!!!!!! !!!!!!!!

logo
NTDB id 210637 BTR42 RS07045 WP 009854392.1  YLDDSVTLSIGQKQLLTIARALLKDSPLLILDEATSSVDTRTEELIQKAMDKLMEGRTSFVIAHRLSTIRNADLILVMKD   560
NTDB id 370 SMU RS04260 WP 002263294.1       VLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRD   552
consensus                                     !!!!!!!!!*!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!*!
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logo

NTDB id 210637 BTR42 RS07045 WP 009854392.1  GNIIEQGNHDDLMQQGGFYADLYNSQFEVA..   590
NTDB id 370 SMU RS04260 WP 002263294.1       GNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                    !!!!!!! !! !!   !!!!!!!!!!!    **
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X non conserved

X similar

X $\geq$ 50% conserved