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logo
NTDB id 109446 ACGHU2 RS02110 WP 320919753.1  MRETQRRPPRMHGPGARMGGEKAKDFKGTIKKLVKYMGRYWPAFVAVLIFAVGSTIFGIIGPKISGKATTELFNGLVAKV   80
NTDB id 370 SMU RS04260 WP 002263294.1        ......................MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGL....   55
consensus                                     ********************     !  *  * *!*  ! * !   *!! * !*   *!!!      !  *  !!****

logo
NTDB id 109446 ACGHU2 RS02110 WP 320919753.1  SGTGSINFERIGHILLLLLGLYVLSAVLSFVQGLIMTGISQKLAYRFRQEICEKINRMPMKYFESRTVGEVLSRITNDVD  160
NTDB id 370 SMU RS04260 WP 002263294.1        ..AGKIDLDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVD  133
consensus                                     ** ! !  **!!*! ! !  !!   !**!*    !** * !!   ! !* !**!!!**!*!!!*!** !* !!!*!!!!!

logo
NTDB id 109446 ACGHU2 RS02110 WP 320919753.1  TLGQSLNQSITQLITSITTMIGVLIMMLSISPLMTLIAIVILPISAGLIGIVVKKSQKFFVAQQRYLGEINGQVEEVYSG  240
NTDB id 370 SMU RS04260 WP 002263294.1        LMTQSFNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSG  213
consensus                                      * !! !!!*  **  !  *!! * !!*   * *   !!* **    !  *** !!!* !  !!  !*** ! !!!!!!!

logo
NTDB id 109446 ACGHU2 RS02110 WP 320919753.1  HNIVKAYNKEEDVEKTFHDTNDILFQSAWKSQFLSGLMQPIMTFVGNLGYVSVAVLGSILAVRGTITVGDIQAFIQYVRN  320
NTDB id 370 SMU RS04260 WP 002263294.1        HNVVSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRI  293
consensus                                     !!*!  !!       ! !*  !! !! ! !!!!! !!*! !*! !*!! !!! !***!  *!* ! !!*! ! !!* !!!

logo
NTDB id 109446 ACGHU2 RS02110 WP 320919753.1  FTQPITQLAQVSNMLQSTAAAAERVFEFLEEEEEEQLAQNPVHLEFPKGRVDFQNVVFGYNPDKVIIHNFNCSVKPGQTV  400
NTDB id 370 SMU RS04260 WP 002263294.1        FTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKI  373
consensus                                     !!!!! !*!!    !!!  !!  !!!!!!*!!! !   * * *!! * ! ! ! !! !!! !!! !!! ! ** !*!! *

logo
NTDB id 109446 ACGHU2 RS02110 WP 320919753.1  AIVGPTGAGKTTMVKLLMRFYDVNSGAILVDGHNVKEFNRSELREIFGMVLQDTWLFKGTIMENIRYGRLDATDEEVIAA  480
NTDB id 370 SMU RS04260 WP 002263294.1        AIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAA  453
consensus                                     !!!!!!!!!!!!!*! !!!!!!*!   ! ! *!!*!***   ! !*** !*!!!!!!!!! !!* !!* !    * !!! !!!!

logo
NTDB id 109446 ACGHU2 RS02110 WP 320919753.1  AKAAHAHRFIQTLPGGYQMELNEDASNVSQGQKQLLTIARAILADNKIMILDEATSSVDTRTEQQIQKAMNHLMEGRTSF  560
NTDB id 370 SMU RS04260 WP 002263294.1        AKAVGVHHFIKTLPKGYDTVLD.DSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSF  532
consensus                                     !!! * !*!! !!! !!   ! *!   *! !!!!!!!!!!!*! ! ***!!!!!!!!!!!!!!!  !!*!! !!!!!!!!!
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logo
NTDB id 109446 ACGHU2 RS02110 WP 320919753.1  VIAHRLSTIRDADLILVMKDGDIIEQGNHEELLAKNGFYAELYNSQFVDATA   612
NTDB id 370 SMU RS04260 WP 002263294.1        VIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                     !!!!!!!!!! !!!!!!!*!! !!!!! !* !*! !!!!!*!!!!!! *  !
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X non conserved

X similar

X $\geq$ 50% conserved