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logo
NTDB id 372466 CVULP RS00775 WP 099506886.1   MMEFLKNLGFEEELKEGFKDENLRHFLFELYLKNELDLNALFLNLGVKSEDFLKALAQYLHLEFVEFETIDENLCDSFAF   80
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  ....................MESRMDKIFQAYIDNEISLDEICTKFNITSWDFFKKLANFCNLHFVDLDEDNDFIYEGIPF   61
consensus                                     ******************* !   * *!  !* !!* !  **    * ! !! ! !!****!*!!* *   * ***  *!

logo
NTDB id 372466 CVULP RS00775 WP 099506886.1   SLLWQNQILPLQKDDANLFILSAKPLNLELLNKIEHLFRSKFIKNALCDSYQLEQNLNKLYIKQKLKELSAKLKQELNAN   160
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  SLLLKFKFLLIK.NNDGFMIIRSKPCSLELLEQVKTFMICEKIDTAIADELKIAKILNQIRIQEEIKRLSIKLRLEWQEN   140
consensus                                     !!!     !** *      !*  !!* !!!!  * *   *  !  !**!   *   !! * !   *! !! !!* ! * !

logo
NTDB id 372466 CVULP RS00775 WP 099506886.1   SKENEQSSVSLLFDFILQEALKLKASDVHIESLENGALIRFRVDGVLRVFCHLEEELYQALIFHIKLLAHLNVAESRKAQ   240
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  HKRDDQSCISQIFDFLLHEILSFHASDIHIEARNDDALIRFRVDGILREFAIFEKDIYEALVFHVKFLACLNLAESRKTQ   220
consensus                                     *!  *!!**! *!!!*!*! !  *!!!*!!!     !!!!!!!!!*!! !** ! **! !!*!!*! !! !!*!!!!! !

logo
NTDB id 372466 CVULP RS00775 WP 099506886.1   DGSFNKSFESVEFDFRISTLPLQKGESVVLRILRQDLELLSLENLHFSKQNLALITKNIQKPFGMILLTGPTGSGKSTTL   320
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  DGSFELDFENERYDFRVSCLPLIYGESVVIRILKHDKEILDLYKLNLGNKNLEILKKILHRPNGMILLTGPTGSGKSTTL   300
consensus                                     !!!!   !!   *!!!*!*!!!  !!!!!*!!!**! !*! !  !*    !! ** ! ***! !!!!!!!!!!!!!!!!!!

logo
NTDB id 372466 CVULP RS00775 WP 099506886.1   YACLKSLACVEKKIITAEDPIEYKMPQIQQIALNAKAGLDFSNALRAILRQDPDVIMIGEIRDEESLDIALKGAQTGHLI   400
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  YACLNELKSIEKKIISAEDPIEYKIPLVQQILLNSKVGVEFNSVLRAILRQDPDIIMIGEIRDEESLDIALKASLTGHLL   380
consensus                                     !!!!  ! **!!!!!*!!!!!!!!!*! *!!! !! ! !**!   !!!!!!!!!!*!!!!!!!!!!!!!!!!!*  !!!!*

logo
NTDB id 372466 CVULP RS00775 WP 099506886.1   LSTLHTNDALSTIERLLDMRAKPYLIASSLNLIIAQRLARKLCPYCKIQKF....KNEEVFYEARGCEKCDFSGFLGREL   476
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  LSTLHTNDALSTIDRLLDMQAKSYLIASALSLVIAQRLVRKLCPWCKQKSKKHYIEFEGEFFEPKGCERCHHSGFFGREL   460
consensus                                     !!!!!!!!!!!!!!*!!!!! !!*!!!!! ! !*!!!!! !!!!!*!!    ****  !  !*!**!!!*!**!!! !!!!

logo
NTDB id 372466 CVULP RS00775 WP 099506886.1   LSECLELNEDLKELIRKNASKNELLTYAKKRGFLTMYELGLEKARLGIISIEELMRVVG   535
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  IAECLEINEDLACAIRENQDKTILMELAKKYGFQTMFEQGLKKAKEGLTSIDELLRVVR   519
consensus                                     * !!!!* !!! * !! !  !  !*  !!! !! !!*! !! !!* !* !!*!!*!!!
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X non conserved
X similar
X $\geq$ 50% conserved