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logo
NTDB id 1113999 LACPI RS10195 WP 047916209.1  MSTETQTPRRPAGRGFGPGRGLGRGGEKPKNIKKALSDLLKYVKPWYGGIFVAAIAACGGAYLTIIGPDRLSEITNKIIS   80
NTDB id 370 SMU RS04260 WP 002263294.1        ..........................MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTK   53
consensus                                     *************************** *   !  !! * *!*!** *   *! !  *    *!*!!!!!! !*!  *

logo
NTDB id 1113999 LACPI RS10195 WP 047916209.1  GLQASFIPKGYPGHGDIDLDKIMSIGMLLIAFYAGSAILSYSQGFIMATVTQRASKKLRQDISTKINKLPLRYFDGHPYG   160
NTDB id 370 SMU RS04260 WP 002263294.1        GLA...........GKIDLDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQG   122
consensus                                     !! ***********! !!!!!!  !** !   ! * !**!!*  !!* !* !* ! *!!* !  !!!!*!!*!!! !* !

logo
NTDB id 1113999 LACPI RS10195 WP 047916209.1  DTLSRVTNDVDAISQALNQSVGSLVSALTLFFGSIIMMFKTNIQMSLTAIATTAIGFGLMMLIMSKSQKFFNAQQSGLGE   240
NTDB id 370 SMU RS04260 WP 002263294.1        DTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLAD   202
consensus                                     !!!!!!!!!!! **!  !!!* !*! !* !  !!! !! !!!  *  !!! *   !! !  *!! !!!* !  !!   !**

logo
NTDB id 1113999 LACPI RS10195 WP 047916209.1  VNGFVEEIYSGHNMVKVSNADKEKQDEFDAINERLYNSVWKSQFLSGLMMPIMQFIGNFGYAAVCLVGAVLAIDGKIEFG   320
NTDB id 370 SMU RS04260 WP 002263294.1        VSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMG   282
consensus                                     ! !*!!!*!!!!!*!   !!       !* *!* !* !*!!!!! !!*!!!*!!!!!!!!!  !!*!!! *!! ! !  !

logo
NTDB id 1113999 LACPI RS10195 WP 047916209.1  VIVAFMIYIRLFTQPLTQIAQAVTSLQSAGAASERIFTFLAEDELADETGKATTLHNPKGAVEFQNVHFGYNEDRVIIND   400
NTDB id 370 SMU RS04260 WP 002263294.1        TIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHD   362
consensus                                      !!!!! !*!*!!!!* !!!!**! !!!! !!  !*! !! !*!* !! *!   !* * ! ! ! !!*!!! *!* !!*!

logo
NTDB id 1113999 LACPI RS10195 WP 047916209.1  FSAKAEPGQKIAIVGPTGAGKSTMVNLLMRFYDTTSGQIIIDGTPIKEITREAVHDQFSMVLQDTWLFEGTVKENLIYNQ   480
NTDB id 370 SMU RS04260 WP 002263294.1        FSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQ   442
consensus                                     !!!*! *!!!!!!!!!!!!!!!*!*!!!!!!!!*   ! ! !!! *!***!!  !!! ! !!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1113999 LACPI RS10195 WP 047916209.1  ANISDQQVIDAAKAVGIDHFINTLPNGYDSMLKDADELSVGERQLLTIARALLKDAPMLILDEATSSVDTRTEELIQRAM   560
NTDB id 370 SMU RS04260 WP 002263294.1        KHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAM   522
consensus                                      *!*! !!! !!!!!!**!!! !!! !!!**! !   !!!! *!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!
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logo

NTDB id 1113999 LACPI RS10195 WP 047916209.1  DKLMEGRTSFVIAHRLSTIKNADLILVMKDGDIIESGDHKALLAQDGFYADLYNSQFERVA.   621
NTDB id 370 SMU RS04260 WP 002263294.1        DHLMEGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                     !*!!!!!!!!!!!!!!!!!*!!!!!!!!*!! !!! ! !  !*!  !!!!!!!!!!!    *
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X non conserved

X similar

X $\geq$ 50% conserved