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logo
NTDB id 320699 D9829 RS20515 WP 121614020.1  MGVPGAKAKDFKKTAKQLISYCKTYLPLIVIALILAMAGSVFNIAGPELLSQITDLITEGLMTTIDLDAVVNVAGFLAFL   80
NTDB id 370 SMU RS04260 WP 002263294.1       ......MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALL   74
consensus                                    ******     !    !* *!*! ! *!  *!*!  *  !   * !!* !  *!! *! !!   !!!! *  *!  !! !

logo
NTDB id 320699 D9829 RS20515 WP 121614020.1  YGLGFFFNYIQGFIMAIVTQRVSKNLRSDISTKINRLPLKYFDSNSTGDVLSRVTNDVDMIGQTMNQSLSTLVSAITMFV  160
NTDB id 370 SMU RS04260 WP 002263294.1       YFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAILLI  154
consensus                                    !  !    !   !!* !* !* !  !!  !  !!!**!!!!!!!*! !! !!!!!!!!!** !* !!!! **! !! * *

logo
NTDB id 320699 D9829 RS20515 WP 121614020.1  GTLIMMFYTNWIMAISAILSTIVGFALMTFIISKSQKYFAQQQTELGKLNGHIEEIYSGHNVVKVYNGEKKAKETFHEIN  240
NTDB id 370 SMU RS04260 WP 002263294.1       GSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLN  234
consensus                                    !** !!  !!  *! *!!!!   !! ! ! !* !!!* !  !!  !* * !**!!*!!!!!!!  !!*    !  !* *!

logo
NTDB id 320699 D9829 RS20515 WP 121614020.1  TRLYNSAWKSQFLSGLMMPLMMFVGNFGYVVVCIVGALLAVNDAISFGVIVAFMIYIRLFTQPLTQLAQAAATNLQSTAAA  320
NTDB id 370 SMU RS04260 WP 002263294.1       DQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAA  314
consensus                                      !* ! !!!!! !!*!!!!! !*!!!!!!*!!!!!! *!*!  !* ! !!!!! !*!*!!!!* !*!!* !*!!!  !!

logo
NTDB id 320699 D9829 RS20515 WP 121614020.1  SERVFEFLAEEELADEQEKTMRLKDAKGHVEFKNVRFGYSEDKIIINNFSACAKAGQKVAIVGPTGAGKTTLINLLMRFY  400
NTDB id 370 SMU RS04260 WP 002263294.1       MGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFY  394
consensus                                     !!!!!! !!!* !!**!   !    !*! ! !! !!!!*!! !!* !!! !!!!!!*!!!!!!!!!!!!!**!!!!!!!

logo
NTDB id 320699 D9829 RS20515 WP 121614020.1  EVSGGEILIDGVPTRQLTRENIHELFCMVLQDTWLFEGTIRENIVYSRKGVTHEEVEAACKAVGLYHFIQTLPMGYDTVL  480
NTDB id 370 SMU RS04260 WP 002263294.1       EVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVL  474
consensus                                    !!   ! ! !!!!* * *!!  *!* !*!!!!!!!!!!!!**!!**!  !**!*!  ! !!*!!!!**!!! !!! !!!!!!

logo
NTDB id 320699 D9829 RS20515 WP 121614020.1  DDKANLSAGQKQLITIARAMVEDAPLLILDEATSSVDTRTEVLIQEAMDKLTVGKTSFVIAHRLSTIKNADLILVMKDGD  560
NTDB id 370 SMU RS04260 WP 002263294.1       DDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGN  554
consensus                                    !!   !! !!!!!*!!!!!** !!!!!!!!!!!!!!!!!!! !!! !!!*!  !*!!!!!!!!!!!!!*!!!!!!!!*!!
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logo

NTDB id 320699 D9829 RS20515 WP 121614020.1  IIESGNHRELLAKNGFYADLYNSQFEDAS.   589
NTDB id 370 SMU RS04260 WP 002263294.1       IIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                    !!! ! !  !*! !!!!!!!!!!!! *  *
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X non conserved

X similar

X $\geq$ 50% conserved