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logo
NTDB id 964710 NSS67 RS07160 WP 339318909.1  MTTKKKKGPNTWSKLLRYCRKYVPVIVIALICAAAGTVLTLFGPDKLSEITDKITAGLAGSIDMDGITTIGITLVVIYGI   80
NTDB id 370 SMU RS04260 WP 002263294.1       ...MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFA   77
consensus                                    ***   ! *   ! * *!** ! **  *!*!*    * *!* !!!*! !*!! *! !!!! !!*! !  !**!! **!

logo
NTDB id 964710 NSS67 RS07160 WP 339318909.1  GALLSLSQGLIMSIITQKVSKKLRTDLAHKMNKLPISYYNKSATGDILSRVTNDVDTIGQAMNQSVGNVVTAVAMFIGSI  160
NTDB id 370 SMU RS04260 WP 002263294.1       GALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGSI  157
consensus                                    !!!*! *   !*! * !! ! *!!  *!*!*!!*!* !*  *  !! !!!!!!!!! * !  !!!*  *! !* * !!!!

logo
NTDB id 964710 NSS67 RS07160 WP 339318909.1  IMMLKTNVIMTLTAIVATIIGFGLMAVIMKKSQKYFASQQEFLGKINGHVEEVYTGHNVVKAYNGEAQMRTTFQELNQGL  240
NTDB id 370 SMU RS04260 WP 002263294.1       FMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQL  237
consensus                                     !!*!!!  *  !!!*    !! !  !!! !!!* !  !!  !* * !*!!!!!*!!!!!  !!*  ! *  !  !!  !

logo
NTDB id 964710 NSS67 RS07160 WP 339318909.1  KNSAFKAQFLSGLMPPLMGFIGNLGFVAVCIVGGVLAMNGTISFGVIVAFIMYVRFFTQPLAQIAQAAQSLQSASAAGGR  320
NTDB id 370 SMU RS04260 WP 002263294.1       FASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGR  317
consensus                                      ! *! !! !!*!*!!! !!!! !*! !!!!!* *!*!! !* ! !!!!* !!! !!!!*!!!!!*   !!!! !! !!

logo
NTDB id 964710 NSS67 RS07160 WP 339318909.1  VFEFLEEEEMEDESRKENTLPTAKGKVKFDQVQFAYEISEKLIINNFSTDVKPGQKVAIVGPTGAGKTTLVNLLIRFNEL  400
NTDB id 370 SMU RS04260 WP 002263294.1       VFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPD.KTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEV  396
consensus                                    !!!!!*!!!*!!! *!   !*   ! ! !!*! !*! * *! !!* !! * !*!!!*!!!!!!!!!!!!*!!!!*!! !*

logo
NTDB id 964710 NSS67 RS07160 WP 339318909.1  TGGEIYIDDTPISSLTRENIHDLFCMVLQDTWLFEGTIKENLIYNQQNITDEKLIEACKSVGLHRFIKSLSDGYNTVLND  480
NTDB id 370 SMU RS04260 WP 002263294.1       DRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLDD  476
consensus                                      ! ! !!   *!* *!!   *!! !*!!!!!!!!!!!!*!!!!!!!! *!!!! *! !*! !!*!*!!!*!* !! !!! !

logo
NTDB id 964710 NSS67 RS07160 WP 339318909.1  KVNLSAGQKQQLTIARAMLKDAPMLILDEATSSVDTRTEELIQQAMDKLMEGRTSFVIAHRLSTIKNADVILVLKDGDIL  560
NTDB id 370 SMU RS04260 WP 002263294.1       SVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGNII  556
consensus                                     ! !! !!!! !!!!!!*!!!!!*!!!!!!!!!!!!!!! !!! !!!*!!!!!!!!!!!!!!!!!!*!!!*!!!**!! !*
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logo

NTDB id 964710 NSS67 RS07160 WP 339318909.1  ESGSHAELLAQNGFYAELYNSQFEQAS.   587
NTDB id 370 SMU RS04260 WP 002263294.1       EQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                    ! !!!  !*! !!!!!*!!!!!!    *
```

X non conserved

X similar

X $\geq$ 50% conserved