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logo
NTDB id 205333 BcFMB RS03245 WP 099721045.1  MPMGPHGPRGGAPTEKADDFGGALKELMRFSRRYIPAIIVALILGIAGTICQIIGPDYLGDMTDEITKGLPALINGKPVL   80
NTDB id 370 SMU RS04260 WP 002263294.1       ...............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTIITVIGPDRLKEMTDTMTKGLA........   56
consensus                                    ***************        !  * ** * ! *   *!*!  !  * * *!!!! ! *!!! *!!!!**********

logo

NTDB id 205333 BcFMB RS03245 WP 099721045.1  GSIDMNAVTRIAWTLVALYVAYALCSYVQSWMMATVTQRTAQRLRAAIDVKMNKLPLKYFDEHSNGDVMSRITNDVDAVG   160
NTDB id 370 SMU RS04260 WP 002263294.1       GKIDLDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMT   136
consensus                                    ! !!*  *  !! !!  !! ! !!*!!  !*** !* !*  !!!! !!  !*!!*!!!!!! !!*!! *!!*!!!!! *

logo

NTDB id 205333 BcFMB RS03245 WP 099721045.1  QTLGQSLGSLITSVTLFFGALVMMFANNWLLALCAIAASIVGMALMLAVMRCSQRYFARQQAALGDVNGHVEEMYSGHVV   240
NTDB id 370 SMU RS04260 WP 002263294.1       QSFNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNV   216
consensus                                    !*  !!! !**  * !  ! * !!   !  !! *!!     !  !   *! *!!* ! *!!! !*!! !*!!!*!!!! !

logo

NTDB id 205333 BcFMB RS03245 WP 099721045.1  VKAFGGEADAIRRFERYNNDLYESGWKSQFLSGLMMPMMNLVGNLGYVVVCVVGAWLAMSGRIEFGVIVAFMMYIRFFTQ   320
NTDB id 370 SMU RS04260 WP 002263294.1       VSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQ   296
consensus                                    !  * *     * !!  !  !* ! !!!!! !!*!!!*!* *!! !!!*!!*!!! *!* ! !  ! !!!!! !*! !!!

logo

NTDB id 205333 BcFMB RS03245 WP 099721045.1  PLSQFAQAFQNLQRCAAGAERVFTFLDEPELADESGKQPLLGMGSDGEITPVEGRVRFEHVRFGYDPDRLIIHDFSADVE   400
NTDB id 370 SMU RS04260 WP 002263294.1       PIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVK........QLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAK   368
consensus                                    !* ! !!*  *!! * !*  !!! !!!!*!* !! *! ********* * *!!! ! !**! !!! !!* !!!!!!!*

logo

NTDB id 205333 BcFMB RS03245 WP 099721045.1  PGHKVAIVGPTGAGKTTMVNLLMRFYEISGGRITIDGIDTKDVPRWNVHDQFSMVLQDTWVFRGTVRENIVYAKEGVSDE   480
NTDB id 370 SMU RS04260 WP 002263294.1       AGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDE   448
consensus                                    *!*!*!!!!!!!!!!!!!*!!!!!!!!!!*  ! !*!!!*  *!**!  !!! ! !!!!!!!*! !!!*!!**!   ***!!

logo

NTDB id 205333 BcFMB RS03245 WP 099721045.1  QVVAACKAVGLHRYIMSLPDGYDTVLDESATLSQGQKQLLTIARAMVQDSPILILDEATSSVDTRTEELIQTAMDKLTEG   560
NTDB id 370 SMU RS04260 WP 002263294.1       QVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEG   528
consensus                                    !!*!!*!!!!*!**! *!! !!!!!!!*! !!! !!!!!!!!!!!** ! !*!!!!!!!!!!!!!!!!!!! !!!*! !!
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logo
NTDB id 205333 BcFMB RS03245 WP 099721045.1  RTSFVIAHRLSTIRDADMILVMKDGDIVERGTHDELLARSGFYADIYNAQFSLAQ.   615
NTDB id 370 SMU RS04260 WP 002263294.1       RTSFVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                    !!!!!!!!!!!!!!! !!*!!!!*!! !*! !*!! !*!  !!!!!*!! !!*   *
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X non conserved

X similar

X $\geq$ 50% conserved