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logo
NTDB id 245269 DRBB29 RS10630 WP 106621993.1  MPRGPMGRGGAVEKPQDFGKVMGKLVRFCRKYVPAIIVALVLGAAGTICQIIGPDKLKDMTNEITKGLPAIVHGKPVLNS   80
NTDB id 370 SMU RS04260 WP 002263294.1        .............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGK.........   58
consensus                                     ************* **    **  * **** ! *   *!**     * * *!!!!*!!*!!  *!!!!** *********

logo
NTDB id 245269 DRBB29 RS10630 WP 106621993.1  IDMGAVARIGWLLVVLYVGYALLSYIQSWMMATVTQRTAQELRESISKKINKLPLSYFDKVSYGDVLSRVTNDVDAIGQT   160
NTDB id 370 SMU RS04260 WP 002263294.1        IDLDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQS   138
consensus                                     !!*  ** !*  ! *!! * !!*!!  !*** !* !*  ! !!  !  !!!!*!! !!! *! !! !!!!!!!!! * !*

logo
NTDB id 245269 DRBB29 RS10630 WP 106621993.1  LGQSLGSLITSATLFVGALVMMFYNNWIMALCAIGSSIIGLIIMMVIMKASQKYFTRQQVALGDVNGHVEEMYAGHTIVK   240
NTDB id 370 SMU RS04260 WP 002263294.1        FNQSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVS   218
consensus                                       !!! !**    ! *! * !!   !  *! *!! !   ! **  !!!  !!* ! *!!  !*!! !*!!!*! !! *!

logo
NTDB id 245269 DRBB29 RS10630 WP 106621993.1  AYNGEADSIRRFERYNADLYDSGWKSQFLSGLMMPLMNFVGNFGYVVVCVVGAALAMDGQIEFGVIVAFMMYIRLFTQPL   320
NTDB id 370 SMU RS04260 WP 002263294.1        SYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPI   298
consensus                                      !!*   ! * !!  !  !* ! !!!!! !!*!!!!!*!*!!!!!!*!!*!!! *!* ! !  ! !!!!! !*!*!!!!*

logo
NTDB id 245269 DRBB29 RS10630 WP 106621993.1  SQFAQAFQNLQRCAAASERVFGFLEESEMADESGKQALLGAQGHEVHGDVEFSHVRFEYEAGKPIINDFSASVSSGQKVA   400
NTDB id 370 SMU RS04260 WP 002263294.1        AQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQ....LEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIA   374
consensus                                      ! !!*  *!! * !!  !!! !!*! !* !! *!   **** * !*! ! ! *! ! ! * !*!!*!!!!*   !!!*!

logo
NTDB id 245269 DRBB29 RS10630 WP 106621993.1  IVGPTGAGKTTMVNLLMRFYEIAGGSIAIDGVDTKSVPRWNVHDQFSMVLQDTWIFNGTVRENIAYSKPGVTDEQIISAC   480
NTDB id 370 SMU RS04260 WP 002263294.1        IVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAA   454
consensus                                     !!!!!!!!!!!*!!!!!!!!!*  ! ! !!!!  * **!  !!! ! !!!!!!!*! !!!*!!*  !   ***!!!!*! !*

logo
NTDB id 245269 DRBB29 RS10630 WP 106621993.1  KAVGLHHYIMSLPNGYDTVLDENSSLSAGQKQLLTIARAMVQDAPILILDEATSSVDTRTEELIQKAMDALTVDRTSFVI   560
NTDB id 370 SMU RS04260 WP 002263294.1        KAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVI   534
consensus                                     !!!!*!!*! *!! !!!!!!!*  *!! !!!!!!!!!!!** !!!*!!!!!!!!!!!!!!!!!!!!*!!!*!   !!!!!!
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logo
                                                  AHRLSTIRNADMILVWRHGNYIERGTHEQLMAENGFYADLYNSQFTLEV
                                                  AHRLSTIRDADMILVWNDGDYIEQGSHDELLAAGGFYADLYNSQFAEAGA

NTDB id 245269 DRBB29 RS10630 WP 106621993.1     AHRLSTIRDADMILVMNHGDVIERGTHEELLAAGGFYADLYNSQFALAG.   609
NTDB id 370 SMU RS04260 WP 002263294.1           AHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                        !!!!!!!! !!*!!!! *! *!! !*!* !*!  !!!!!!!!!!!     *
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X non conserved

X similar

X $\geq$ 50% conserved