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logo
NTDB id 1102651 ACNPWN RS04300 WP 418223455.1  MSKHMGPGSQGKPQKAKDLKGTWIKLLKYSKAYIVFIIIAIICAIGGTVFTIIGPDKLKEITNVIMEGVMTEINLDKVGE   80
NTDB id 370 SMU RS04260 WP 002263294.1         ..............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGE   66
consensus                                      **************     !     * *! !*!     *!*!* !  *  !*!!!!*!!!*!  *  !*   ! !!!*!!

logo
NTDB id 1102651 ACNPWN RS04300 WP 418223455.1  LGMTLVIFYVSGAILSYGQQFILTTVTQRVANKLRRDISEKMNKIPLKYYDSTSHGDILSRITNDVDIIGQSMNQSIGTL  160
NTDB id 370 SMU RS04260 WP 002263294.1         IALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSM  146
consensus                                      ***!! * !  !!**!!   !!**!* !*  **!!  ! *!*!!*!!!!*!!*!*!! !!!*!!!!!** !! !!!* **

logo
NTDB id 1102651 ACNPWN RS04300 WP 418223455.1  VSAVSLFIGSLIMMFKNNVTMSLAAIAATIIGFILMTVIMGKSQKYFSAQQKELGQINGHIEEIYSAHNIVKVYNGEKEA  240
NTDB id 370 SMU RS04260 WP 002263294.1         VAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQS  226
consensus                                      ! !* ! !!!* !! ! !  *   !!     !!*! !!!!*!!!* !  !!  !* * !**!!*!!*!!*!  !!*

logo
NTDB id 1102651 ACNPWN RS04300 WP 418223455.1  INKFEEINERLFDSARKSQFLSGLMMPLMAFVGNFGYVAVCVVGALLAFDGKIEFGVIVAFMVYVRLFTQPLSQMGQAAT  320
NTDB id 370 SMU RS04260 WP 002263294.1         KKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGIT  306
consensus                                        !! *!* !! !  !!!! !!*!!!!! !*!!!!!! !!*!!! *!  ! !  ! !!!!! !!!*!!!!* !**!* !

logo
NTDB id 1102651 ACNPWN RS04300 WP 418223455.1  SLQSAAAAGERVFEFLEQAELEDESHKTKLLEDVKGDVEFKNVKFGYNPDKLIIKNFSMKAKAGQKVAIVGPTGAGKTTI  400
NTDB id 370 SMU RS04260 WP 002263294.1         QLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTI  386
consensus                                       !!!! !!  !!!!!!*  !*!!! !! ! !! ! ! ! ! !! !!! !!! !!* !! *!!!!!!*!!!!!!!!!!!!!

logo
NTDB id 1102651 ACNPWN RS04300 WP 418223455.1  VNLLMRFYETNSGQILIDGVDTKAITRENVHDLFCMVLQDTWLFEASVRDNIVYNKTGVTDEEVVNACKAVGIHHFIMTL  480
NTDB id 370 SMU RS04260 WP 002263294.1         VNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTL  466
consensus                                      !!!!!!!!!    ! ! !!!!  * *!!  !!! !*!!!!!!!!!!**!**!**!!  **!!! !* !*!!!!*!!!! !!

logo
NTDB id 1102651 ACNPWN RS04300 WP 418223455.1  PHGYDTILDDKTNLSAGQKQLLTIARAMVENAPLLILDEATSSVDTRTELLIQEAMDRLTVGRTSFVIAHRLSTIKNADL  560
NTDB id 370 SMU RS04260 WP 002263294.1         PKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADL  546
consensus                                      !*!!!!*!!!   !! !!!!!!!!!!!** !!!!!!!!!!!!!!!!!!! !!! !!!*!  !!!!!!!!!!!!!!!*!!!!
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logo
                                                  ILVMRDGNIIESGSHNQLMEKNGFYAELYNSQFTQVVA
                                                  ILVMKDGDIIEQGNHDELLAEGGFYADLYNSQFEEEEA
NTDB id 1102651 ACNPWN RS04300 WP 418223455.1    ILVMKDGDIIESGNHNELLEKGGFYAELYNSQFEQVEA   598
NTDB id 370 SMU RS04260 WP 002263294.1           ILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                        !!!!*!! !!! ! !  !*   !!!!*!!!!!!!    !
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X non conserved

X similar

X $\geq$ 50% conserved