```
logo
NTDB id 965241 NYE40 RS03785 WP 228551798.1  MGGGPMGGGMMPGDKAKDFRATLRKLAAYCRKYMPAIALALVLALAGSALNVIGPDLLRNITDKIQEGIRGTIDIDAINR   80
NTDB id 370 SMU RS04260 WP 002263294.1       ..............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGE   66
consensus                                    **************     *  !  *!*!** ! *  *!!**  *  ! * !!!!! !* *!! *  !* ! !!*! !

logo
NTDB id 965241 NYE40 RS03785 WP 228551798.1  IVLLLAALYGAGLIFNYAQGFIMATVTQRITQRMRTEISDKINRVPLRYFDSTSYGNVLSRVTNDIDMIGQTLNNSLGML  160
NTDB id 370 SMU RS04260 WP 002263294.1       IALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSM  146
consensus                                    ! ! !! !! !! *  !   !!* !* !* ****!  !  !!!**!!*!!!!*! !  !!!!!!!*!** !* !*!!  *

logo
NTDB id 965241 NYE40 RS03785 WP 228551798.1  VSSVALFVGALVMMVYTNWILAITAVVSTIVGFALMSVIMKHSQRWFVAQQEVLGRLNGHIEETYSGHAVVKAYNAEEEA  240
NTDB id 370 SMU RS04260 WP 002263294.1       VAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQS  226
consensus                                    !  * ! *! * !!* !!  !! !!**!   !! ! *!!! *!!* !  !!  !* * !**!! !!!! !!  !!!

logo
NTDB id 965241 NYE40 RS03785 WP 228551798.1  KAAFHDLNGKLYGSAWKSQFMSGLMMPIMGFVGNLGYVAICVVGAMLVTSNTISIGTIVAFMIYIRLFTQPLGQIAQAAT  320
NTDB id 370 SMU RS04260 WP 002263294.1       KKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGIT  306
consensus                                    !  !* !!  !**! !!!!! !!*!!!*! !*!! !!! *!*!!! *     !**!!!!!!! !*!*!!!!**!!!!* !

logo
NTDB id 965241 NYE40 RS03785 WP 228551798.1  NLQATAAASERVFEFLEEEELADESAKTTKLAQVKGEVEFRHARFGYTADKDVIKDFSMKAEAGQKIAIVGPTGAGKTTL  400
NTDB id 370 SMU RS04260 WP 002263294.1       QLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTI  386
consensus                                    *!!   !!  !!!!!!*!!!* !! *!   !  ! ! ! ! *  !!!**!! *!*!!! *! !!!!!!!!!!!!!!!!!*

logo
NTDB id 965241 NYE40 RS03785 WP 228551798.1  VNLLMRFYELSGGEILIDGVPIDRMTREDVHDLFSMVLQDTWLFEGTIRDNIAFARPDVTDAQIEEACRAVGLDHFIRTL  480
NTDB id 370 SMU RS04260 WP 002263294.1       VNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTL  466
consensus                                    !!!!!!!!!*  !  ! !!!!*!* !!!  *!!! ! !!!!!!!!!!!!***!* *  ***!! !*  !**!!!**!!!*!!

logo
NTDB id 965241 NYE40 RS03785 WP 228551798.1  PDGYDTVLGDRASLSAGQKQLLTIARAMIDDAPLLILDEATSSVDTRTELLIQRAMDRLSAGKTSFVIAHRLSTIKNADR  560
NTDB id 370 SMU RS04260 WP 002263294.1       PKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADL  546
consensus                                    ! !!!!!! !  *!! !!!!!!!!!!!** !!!!!!!!!!!!!!!!!!! !!!!!!!*!  !*!!!!!!!!!!!!*!!!
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logo
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NTDB id 965241 NYE40 RS03785 WP 228551798.1  ILVMKDGDILETGTHDELLARGGFYAELYNSQFEQVS.   597
NTDB id 370 SMU RS04260 WP 002263294.1       ILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                    !!!!*!! !*! !*!! !*!  !!!!*!!!!!!     *
```

X non conserved

X similar

X $\geq$ 50% conserved