```
logo
NTDB id 265234 C2I18 RS26760 WP 249898735.1  MDTQKNKEQNNTWSKLLNYCRSHIPIILIAVISAAAGTVLTLLGPDKLSEMTDLITEGLAAGIDMDAVTSIGLFLVFIYA   80
NTDB id 370 SMU RS04260 WP 002263294.1       ....MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYF   76
consensus                                    ****          ! * *!** * **  *!!!     * *!**!!!*! !!!! *! !!!* !!*! *  !*! !  *!

logo
NTDB id 265234 C2I18 RS26760 WP 249898735.1  LSAILSLAQGLIMSNVTQKVSRSLRKDLSRKMNRLPISYYNKSTTGDILSRVTNDVDTIGQALNQSVGTLVTALALFIGS  160
NTDB id 370 SMU RS04260 WP 002263294.1       AGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGS  156
consensus                                      !**!     !*! * !! !  !!  *  !*!**!* !*  ** !! !!!!!!!!! * !  !!!* **! !* ! !!!

logo
NTDB id 265234 C2I18 RS26760 WP 249898735.1  IIMMFKTNVLMTLTAIAATVIGFGLMAAIMKKSQKYFQSQQDFLGKINGHVEEVYTGHTVVKAYNGEAQMRGEFDALNQQ  240
NTDB id 370 SMU RS04260 WP 002263294.1       IFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQ  236
consensus                                    ! !! !!!  *  !!!     !! !  !! !!!* !  !!  !* * !*!!!!!*!! !!  !!*  ! *  !* !! !

logo
NTDB id 265234 C2I18 RS26760 WP 249898735.1  LKDSAYKAQFLSGLMMPIMTFIGNLGYVAVCVVGAVLAINGSISFGVIVAFIMYVRFFTQPLAQIAQAAQSLQSASAASS  320
NTDB id 370 SMU RS04260 WP 002263294.1       LFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMG  316
consensus                                    !  ! *! !! !!*!!!*! !!!! !!! !!*!!! *!!!! !* ! !!!!* !!! !!!!*!!!!!*   !!!! !!

logo
NTDB id 265234 C2I18 RS26760 WP 249898735.1  RVFEFLDAEEMENEDSKQSRLATAAGKVEFEHVKFAYEGSDNLVIKDFSARVKPGQKIAIVGPTGAGKTTLINLLIRFNE  400
NTDB id 370 SMU RS04260 WP 002263294.1       RVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSP.DKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYE  395
consensus                                    !!!!!!! !!*! ! *!    !     ! ! !**! !*! **!  *!*!!!!* !*!!!!!!!!!!!!!!!!**!!!*!! !

logo
NTDB id 265234 C2I18 RS26760 WP 249898735.1  LTGGEIYIDDTPVSSLTRENIHDLFCMVLQDTWLFEGTIRENLVYNKTGVSDAEIEAACKSVGLHHFIQTLSAGYDTVLN  480
NTDB id 370 SMU RS04260 WP 002263294.1       VDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLD  475
consensus                                    *  ! ! !!  *** *!!  *!! !*!!!!!!!!!!!**!!!*!!  ***!  * !!*! !!*!!!! !!* !!!!!!

logo
NTDB id 265234 C2I18 RS26760 WP 249898735.1  DKVNLSAGQKQQLTIARAMLKNAPMLILDEATSSVDTRTELLIQQAMDKLMEGRTSFVIAHRLSTIKNADVILVLKDGDI  560
NTDB id 370 SMU RS04260 WP 002263294.1       DSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGNI  555
consensus                                    ! ! !! !!!! !!!!!!*!! !!*!!!!!!!!!!!!!!! !!! !!!*!!!!!!!!!!!!!!!!!!*!!!*!!!**!! !
```

```
logo

NTDB id 265234 C2I18 RS26760 WP 249898735.1  LESGSHTELLAGNGFYAELYNSQFEQAS.   588
NTDB id 370 SMU RS04260 WP 002263294.1       IEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                    *! !!!  !*! !!!!!*!!!!!!    *
```

X non conserved

X similar

X $\geq$ 50% conserved