```
logo
NTDB id 209973 BBIRT RS10425 WP 198554597.1  MGGGRTVEKPANFGNVMGKLVYYCRNYLPVIIIALVLGAVGTICQIIGPDKLKDMTNEIVKGLPAVVNGKPVMNSVDFNA   80
NTDB id 370 SMU RS04260 WP 002263294.1       ........MFNKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTIITVIGPDRLKEMTDTMTKGLAG.........KIDLDK   63
consensus                                    ******** *     **  * *!** ! **  *!**   ! * * *!!!!*!!*!!  * !!!***********  *!

logo
NTDB id 209973 BBIRT RS10425 WP 198554597.1  VGRIAWLLVALYVGYAVLSYVQSWMMANVTQRTAQRLRESISVKINKLPLKYFDKVSYGDVLSRITNDVDAIGQTLGQSL  160
NTDB id 370 SMU RS04260 WP 002263294.1       IGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSL  143
consensus                                    *! !!  !  !! * !**!!  !***  * !*  !!!!  !  !!!!*!!!!!! *! !! !!!*!!!!! * !*  !!!

logo
NTDB id 209973 BBIRT RS10425 WP 198554597.1  GSLITSATLFVGALVMMFYNNVIMTLCAIGASILGLIIMMVIMKSSQKYFARQQMALGDVNGHIEEMYAGHLIVKAYNGE  240
NTDB id 370 SMU RS04260 WP 002263294.1       VSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAI  223
consensus                                     !**    ! *! * !!   !  *  *!!     ! **  !!!  !!* ! *!!  !*!! !**!!*! !! *!  !!*

logo
NTDB id 209973 BBIRT RS10425 WP 198554597.1  ADSIRRFEKYNADLYESGWKSQFLSGLMMPLMNFVGNFGYVIVCVVGAALAMDGQIEFGVIVAFMMYIRLFTQPLSQFAQ  320
NTDB id 370 SMU RS04260 WP 002263294.1       QQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQ  303
consensus                                      ! * !!  !  !* ! !!!!! !!*!!!!!*!*!!!!!!*!!*!!! *!* ! !  ! !!!!! !*!*!!!!* ! !!

logo
NTDB id 209973 BBIRT RS10425 WP 198554597.1  AFQNLQRCAAAAERVFGFLEEPEMDAEPTKAELGVADAAASTARTDSGKLSHRGTRANATAGMTASQRSQLLGYDAAGNP  400
NTDB id 370 SMU RS04260 WP 002263294.1       GITQLQSANAAMGRVFEFLDEEEIEDENHKV.......................................KQL  337
consensus                                    *  *!! * !!  !!! !!*!*!** !**! ******************************************** **

logo
NTDB id 209973 BBIRT RS10425 WP 198554597.1  RTVRGDVEFSHVRFGYEPGKPIIHDFSASVSAGQKVAIVGPTGAGKTTMVNLLMRFYEISGGSISIDGIDTTSVPRWNVH  480
NTDB id 370 SMU RS04260 WP 002263294.1       EKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVH  417
consensus                                      ! ! ! ! *! !!! ! !*!!!!!!!*  !!!!*!!!!!!!!!!!!!*!!!!!!!!!*  ! !!!!!*  * **!  !!

logo
NTDB id 209973 BBIRT RS10425 WP 198554597.1  DQFSMVLQDTWVFRGTVRENIAYSKPGVTDEQIVSACKAVGLDHFVRSLPRGYDTVLDDNTSLSQGQRQLLTIARAMVQD  560
NTDB id 370 SMU RS04260 WP 002263294.1       DAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKD  497
consensus                                    ! ! !!!!!!!*! !!!*!!* !  ***!!!!** !*!!!!**!!***!!*!!!!!!!!  *!! !!*!!!!!!!!** !
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logo
NTDB id 209973 BBIRT RS10425 WP 198554597.1  APILILDEATSSVDTRTEELIQKAMDALTVGRTSFVIAHRLSTIRDADMILVMNHGDVIERGTHEELFAAGGFYADLYNS  640
NTDB id 370 SMU RS04260 WP 002263294.1       APLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNS  577
consensus                                    !!*!!!!!!!!!!!!!!!!!!!*!!!*!  !!!!!!!!!!!!!!! !!*!!!! *! *!! !*!* ! !  !!!!!!!!!
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logo
NTDB id 209973 BBIRT RS10425 WP 198554597.1  QFTLTD.   646
NTDB id 370 SMU RS04260 WP 002263294.1       QFTEEVA   584
consensus                                    !!!   *
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X non conserved

X similar

X $\geq$ 50% conserved