```
logo
NTDB id 64046 X809 RS12255 WP 023988614.1  MLKIFKYLKKNEWMLVVCSLAFIVVQVWLDLKLPDYMAEITTKLQTEGTPVSELLIPGSYMLFCAVGSMIASIIVGYFAAKVAAG   85
NTDB id 369 SMU RS04255 WP 002263293.1     MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLASRTAAS   85
consensus                                  ! !!!! !   !! *!**! !!!** !!*!!! !*!!  !!! !!! !!* !*** !!! !! *  !!    **!!* ! * !!

logo
NTDB id 64046 X809 RS12255 WP 023988614.1  LAMRLRAMVFDKTLSFSMEEMNNFSTASLITRSTNDVTQIQTVVALGLQVIIKAPILAVWAIVKIADKNWQWTASTGAAVAALIL   170
NTDB id 369 SMU RS04255 WP 002263293.1     FTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGAVGVAVLIVFI   170
consensus                                     !!!  *! * * *!  !*  !! *!!*!!*!!!*!!*! ** *!*!!* **!!*!!!!* !!  !   !!*  ! !!  * *

logo
NTDB id 64046 X809 RS12255 WP 023988614.1  MLSVIVVFALPSFQRIQRLTDNLNRVTREHLIGLRVVRAYNADQYQQEKFEQANVELTNTNLFANRLMTMIGPGMTFIMSGLSVS   255
NTDB id 369 SMU RS04255 WP 002263293.1     MLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSLMNPVMTVVSSGLTLA   255
consensus                                  !!!!**  ! !   *! !!! !!  !!!*! !*!!!!!!!!* !!  !!   !  !!  !!   !!!*** ! !! * !!!**

logo
NTDB id 64046 X809 RS12255 WP 023988614.1  IYWIGAYLINGAA...........VPDRITLFSNMVVFSSYAMQVVMAFMMVSMIFILMPRASISAKRIMEVLNTESSIVNGHE   328
NTDB id 369 SMU RS04255 WP 002263293.1     IYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALVSAKRINEVLALNSSVHFKEY   340
consensus                                  !!!!!!!!*!   **************!!!**!! !!!!!!!!!!!!**!!!*  !!!**!!! *!!!!! !!!   !!**  *

logo
NTDB id 64046 X809 RS12255 WP 023988614.1  TTGEESVMGQVEFRNVSFKYPDAEEAVLRNISFTAKRGETVAFIGATGSGKTSVINLIPRFYDVTEGEVLVDGVNVRNYNQQALH   413
NTDB id 369 SMU RS04255 WP 002263293.1     SKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPRFYDATEGWIKIDGIKVQDYSHDDLN   425
consensus                                  * **    ! !!!* !!!*!*    !!* **!!*!! !!!!!!!! !!!!!****!!!!!!!! !!! * *!!* !  ! *  !*

logo
NTDB id 64046 X809 RS12255 WP 023988614.1  NKIGYVPQRAVLFNGTVVSNVSYGDNGRAGASEKLVKEAVGIAQGTEFVEKMDGQYQGRISQGGANVSGGQKQRLSIARAIYRQP   498
NTDB id 369 SMU RS04255 WP 002263293.1     NKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKP   510
consensus                                  !!*!!*!!!!!!! !!* !!* *!    !*  *  * !!* *!!*  !!!  *      * !!! ! !!!!!!!! !!!!* ! !

logo
NTDB id 64046 X809 RS12255 WP 023988614.1  EIYIFDDSFSALDYRTDRILRSALKKETGHATTLIVGQRIGTIKDADRIIVLDQGEIVGSGTHEELMTNCSTYQEIAYSQLSKEE   583
NTDB id 369 SMU RS04255 WP 002263293.1     EILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEE   595
consensus                                  !! !!!!!!!!!!!*!!!!!!  ! ! ! * ! !!!*!!! !! !!!*!*!!!!! *!! !!! !!* !*  !!!!!!!!!!!!!
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logo

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NTDB id 64046 X809 RS12255 WP 023988614.1  LIHG.   587
NTDB id 369 SMU RS04255 WP 002263293.1     LENGK   600
consensus                                  !  *!*
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X non conserved

X similar

X $\geq$50% conserved