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logo
NTDB id 982203 MKY35 RS12260 WP 342446513.1  MLKIFKYLKKNEWMLVLCSLAFIVVQVWLDLKLPDYMAEITTKLQTEGTPMSELLIPGSYMLFCAVGSMIASIIVGYFAA   80
NTDB id 369 SMU RS04255 WP 002263293.1       MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                    ! !!!! !   !! *!!*! !!!** !!*!!! !*!!  !!! !!! !!* !*** !!! !! *  !!    **!!* !

logo
NTDB id 982203 MKY35 RS12260 WP 342446513.1  KVAAGLAMRLRAMVFDKALSFSMEEMNSFSTASLITRSTNDVTQIQTVVALGLQVIIKAPILAVWAIAKIADKNWQWTAS  160
NTDB id 369 SMU RS04255 WP 002263293.1       RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGA  160
consensus                                    * !!    !!!  *! * * *!  !*  !! *!!*!!*!!!*!!*! ** *!*!!* **!!*!!!!* !!  !   !!*

logo
NTDB id 982203 MKY35 RS12260 WP 342446513.1  TGVAVAVLILMLSVIVIFALPSFQKIQRLTDNLNRVTREHLTGLRVVRAYNADQYQEEKFGQANAELTNTNLFANRLMAM  240
NTDB id 369 SMU RS04255 WP 002263293.1       VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                     !!!! ** *!!!!**  ! !    *! !!! !!  !!!*!!!*!!!!!!!!* !!* !!   !  !!  !!   !!! *

logo
NTDB id 982203 MKY35 RS12260 WP 342446513.1  VGPGMTFIMSGLSVSIYWVGTYLINGAA...........VPDRITLFSNMVVFSSYAVQVVMAFMMVSMIFFLMPRASI  308
NTDB id 369 SMU RS04255 WP 002263293.1       MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                    * ! !! * !!!** !!!*! !!*!   **************!!!**!! !!!!!!!!*!!!**!!!*  !! **!!! *

logo
NTDB id 982203 MKY35 RS12260 WP 342446513.1  SAKRIMEVLNTESSIVNGHETTGEESVMGQVEFRNVSFKYPDAEEAVLRNISFTAKRGETVAFIGATGSGKTSVINLIPR  388
NTDB id 369 SMU RS04255 WP 002263293.1       SAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPR  400
consensus                                    !!!!! !!!   !!**  * * **    ! !!!* !!!*!*    !!* **!!*!! !!!!!!!! !!!!!****!!!!!

logo
NTDB id 982203 MKY35 RS12260 WP 342446513.1  FYDVTEGEVLVDGVNVRNYNQQALHNKIGYVPQRAVLFNGTVVSNVSYGVNGRAGASEKLVKEAVGIAQGTEFVEKMDGQ  468
NTDB id 369 SMU RS04255 WP 002263293.1       FYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKG  480
consensus                                    !!! !!! * *!!* !  ! *  !*!!*!!*!!!!!!! !!* !!* *!    !*  *  * !!* *!!*  !!!   *

logo
NTDB id 982203 MKY35 RS12260 WP 342446513.1  YQGRISQGGANVSGGQKQRLSIARAIYRQPEIYIFDDSFSALDYRTDRILRSALKKETGHATTLIVGQRIGTIKDADRII  548
NTDB id 369 SMU RS04255 WP 002263293.1       LDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKIKEMTKLIVAQRISTIMDADHIL  560
consensus                                        * !!! ! !!!!!!!! !!!!* ! !!! !!!!!!!!!!!!*!!!!!!  ! ! ! * ! !!!*!!! !! !!!*!*
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logo

NTDB id 982203 MKY35 RS12260 WP 342446513.1  VLDQGEIVGSGTHEELMTNCSTYQEIAYSQLSKEELIHG.   587
NTDB id 369 SMU RS04255 WP 002263293.1       VLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                    !!!!! *!! !!! !!* !*  !!!!!!!!!!!!!!! *!*
```

X non conserved

X similar

X $\geq$ 50% conserved