```
logo
NTDB id 668123 MP387 RS07875 WP 242746131.1  MKKLAKRITGKEWGMIVLTILFTCFSVYLELEVPTYISQITELLGTSGTQLGELWSPATKMIGLSLLAFFSSVMVGFFAA   80
NTDB id 369 SMU RS04255 WP 002263293.1       MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                    ! !* !!* *!!!!!**!*  ! !  !***!  ! !*!*!! !! ! !!   **  !**!!*  !  !!  !*!!! !

logo
NTDB id 668123 MP387 RS07875 WP 242746131.1  RVAASYTTHLRTDVFHRVLDFSQTEIKRFSIPSLLTRTTNDITQVQMLFTMGLQVVTRGPIMAIWAIGKILGKSEYWLWA  160
NTDB id 369 SMU RS04255 WP 002263293.1       RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGA  160
consensus                                    ! !!!*!!*!!*!*!*!!*!*!  !!!*!!!!!!!!!!!!!!*!!*!**  !!*!!!!!!!!!!!*!!* !! !!!* !  !

logo
NTDB id 668123 MP387 RS07875 WP 242746131.1  VVVAVIVNVLMTTVLMTLAFPKQSVIQKLTDKLNSITRESLTGIRVVRAYNAENYQDEKFEAANDEVTRLNLFVNRLMAI  240
NTDB id 369 SMU RS04255 WP 002263293.1       VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                    ! !!!**  *! *!!! *!!!*!  *! !!! !!! !!!!!!!*!!!!!!!!! !!! !!   !  *!*!!! ! !!! *

logo
NTDB id 668123 MP387 RS07875 WP 242746131.1  MNPIMMAISSGLTLAIYWIGAYLINDAS...........LTDRLPLFSDMVVFMSYAMQVVMGFLLMGALFIVLPRTLV  308
NTDB id 369 SMU RS04255 WP 002263293.1       MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                    !!!*!  *!!!!!!!!!!!!!!!*!!  ************ !!***!!!!!!! !!!!!!!*!!**! !*!!*!!! !!

logo
NTDB id 668123 MP387 RS07875 WP 242746131.1  SAGRINQVLDLHPSIENPSHAQTADPSVQGQVEFRDVTFRYSQNSEAVVEHVTFKAEAGQTVAFIGSTGSGKSTLVNLIP  388
NTDB id 369 SMU RS04255 WP 002263293.1       SAKRINEVLALNSSVHFKE.YSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIP  399
consensus                                    !! !!! !! !**!** * *   !!*   ! !!!*!!*!!!! !! !!*!!!*! ! !! !!!!!!!!!!!!!!!!!!!!

logo
NTDB id 668123 MP387 RS07875 WP 242746131.1  RFYDVSSGQILVDGVDVQDYNLEELRNKVGYIPQKAVLFSGDVKGNLDFGKSQESPLSEPAMWQALELAQSRSFIEDKEA  468
NTDB id 369 SMU RS04255 WP 002263293.1       RFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEK  479
consensus                                    !!!! * ! ! *!!* !!!! ***! !!!!!!!!*!!!!!! ** !* !! !   !! ** *! !!!!!! * !*!*!!

logo
NTDB id 668123 MP387 RS07875 WP 242746131.1  GLASEVAQGGTNFSGGQRQRLAIARALARKPEILIFDDSFSALDYKTDRILRQELAQKTQSMTKLIVAQRISTIMDADLI  548
NTDB id 369 SMU RS04255 WP 002263293.1       GLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHI  559
consensus                                    !! *!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo                                                  LVLDQGKVVGQGTHKELLATNEVYQEIAYSQLSKEELEHGK
NTDB id 668123 MP387 RS07875 WP 242746131.1           LVLDQGKVVGQGTHKELLATNEVYQEIAYSQLSKEELEHGK   589
NTDB id 369 SMU RS04255 WP 002263293.1                LVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                             !!!!!!!!!!!!!!!!!!! !**!!!!!!!!!!!!!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved