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logo
NTDB id 421929 GXM18 RS04455 WP 018594092.1  MIKILKNLTKKEWGFTAICLGLIIIQVWLDLTLPEYMGDITELVQTPGSEMNEILAAGGRMLLLASGSLAVSVVIAGLAA   80
NTDB id 369 SMU RS04255 WP 002263293.1       MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                    ! !! ! !  !!!!   ** * !** !!*!!  !!!!  !! !*!!*!*   *!* *! *!!*   !!  * !*** !!

logo
NTDB id 421929 GXM18 RS04455 WP 018594092.1  RISTNLASRLRTNLFKKVQSFTMQEINNFSIPSLITRTTNDITQVQMLVVIGLQILIKSPILAVWAIVKILDKGWQWSLA  160
NTDB id 369 SMU RS04255 WP 002263293.1       RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWIGA  160
consensus                                    !      *!!!* *! *!  **  !!  !!!!!!*!!!!!!*!!*!***!*!*!** * !!*!!!!* !!  !   !* !

logo
NTDB id 421929 GXM18 RS04455 WP 018594092.1  TGIAVIALLVVSIVMIALAIPKFKQLQQQTDDLSRVSRENLTGLRVVRAYNAEGYQENKFAKANDAFTNTNLFSYRLMAA  240
NTDB id 369 SMU RS04255 WP 002263293.1       VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                     !*!!* * **  !** *! !* *!*!  !! !   *!! !!!*!!!!!!!!! !!* !! * !   !  !!  !!!!

logo
NTDB id 421929 GXM18 RS04455 WP 018594092.1  LMPSVELIMNGLTLSVYWIGAVLISS...........AAVMERLPIFSDMMVFSSYAIQLLMAFMMLVMVLILIPRASV  308
NTDB id 369 SMU RS04255 WP 002263293.1       MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                    * ! * **  !!!! *!!!!! !*  ************!* *!***!!!!*!!!!!!*!****!!!*! * !**!!! !

logo
NTDB id 421929 GXM18 RS04455 WP 018594092.1  SANRICEVLETDPALRDGTINELHTAEPGRVEFKHVSFRYPDAEDYVLQDISFQANKGETVAFIGATGCGKSTVINLIPR  388
NTDB id 369 SMU RS04255 WP 002263293.1       SAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPR  400
consensus                                    !! !!*!!!   * **       * ! *! !!!**!!!!!*     !* **!! !  !!!!!!!! !!*!!!!**!!!!!

logo
NTDB id 421929 GXM18 RS04455 WP 018594092.1  FYDATEGGVYVDGINVKDFTQAALRNKIGYVSQKAVLFKGDVASNVSFGSNGTDGVSKEAVVSAITTAQSRDFVENMDDS  468
NTDB id 369 SMU RS04255 WP 002263293.1       FYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKG  480
consensus                                    !!!!!!! * *!!! ! !***  ! !!*!!**!*!!!! ! * !!* !!     **    *  !*  !! * !!!  *

logo
NTDB id 421929 GXM18 RS04455 WP 018594092.1  YQSYIAPGGTNLSGGQKQRLSIARAIARDPEILIFDDSFSALDYKTDKILFRELRLRAADATIIIVAQRIGTIKDADRII  548
NTDB id 369 SMU RS04255 WP 002263293.1       LDIEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHIL  560
consensus                                      * *!*!!!! !!!!!!!! !!!!*!! !!!!!!!!!!!!!!!!!!*!!! *!  *  * ! *!!!!!! !! !!!*!*
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logo
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NTDB id 421929 GXM18 RS04455 WP 018594092.1  VLEEGRIAGMGTHRELMKSCDLYKEIAHSQLSKEELENE.   587
NTDB id 369 SMU RS04255 WP 002263293.1       VLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                    !!* !** ! !!!*!!*  *!*! !!!*!!!!!!!!!! *
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X non conserved

X similar

X $\geq$ 50% conserved