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logo
NTDB id 1081843 ACK2IZ RS04930 WP 270576629.1  MIKIFKNFTKKDWSLIIICLAFIILQVWLDLKLPDYMSKITMLVQTTGSTMDEIIESGVKMLGCALGSLASSVVVAIFAA   80
NTDB id 369 SMU RS04255 WP 002263293.1         MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                      ! !!!!    !*! ***** !!!*! !!*!!! !*!!! !! !*!! !*!  *!***! !!! *  !!    !*!*  !

logo
NTDB id 1081843 ACK2IZ RS04930 WP 270576629.1  RVATNFAANLRERLFDKVQAFSMEEIGSFSTASLITRSTNDISQIQTLVVMGLQAIIKAPIMAVWAIFKIAGKSWQWTAS  160
NTDB id 369 SMU RS04255 WP 002263293.1         RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGA  160
consensus                                      ! !  !   !!  *! *!  *!  !!  !! *!!*!!*!!!**!*! **!!!*! * **!!!!!!!* !! !!!  !!*

logo
NTDB id 1081843 ACK2IZ RS04930 WP 270576629.1  TGVAVIVLLVIVGSCMIFALPKFKKLQQLTDDLNRVTRENLRGISVVRAYNAENYQENKFENANQELTSANLFANRVMAI  240
NTDB id 369 SMU RS04255 WP 002263293.1         VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                       !!!!*** ***  *!  ! !* * *! !!! !!  !!! ! !* !!!!!!!! !!* !!   !  !!  !!   !*! *

logo
NTDB id 1081843 ACK2IZ RS04930 WP 270576629.1  MSPGIQGIMSGLTLAIYWIGAILIEN...........AAMMDKLNLFSDMVVFSTYAMQVVMAFMMLVMIFIMFPRASV  308
NTDB id 369 SMU RS04255 WP 002263293.1         MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                      ! ! *  * !!!!!!!!!!!! !*  ************!* !** *!!!!!!!!*!!!!!!**!!!*! !!!* !!! !

logo
NTDB id 1081843 ACK2IZ RS04930 WP 270576629.1  SSKRIMEVLETVPIINDGTVTVAKPGIKGQIEFKNVSFKYPDAEDYVLQNITFTVAQGETVAFIGSTGCGKSTVINLVPR  388
NTDB id 369 SMU RS04255 WP 002263293.1         SAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPR  400
consensus                                      ! !!! !!!   * **    * ! ** !! *!!* !!!*!*     !* ***!*   !!!!!!!!!!!*!!!!**!!*!!

logo
NTDB id 1081843 ACK2IZ RS04930 WP 270576629.1  FYDVTEGEVLVDGINVKAYTQYALHNKIGYVSQKAVLFSGTIESNVAYGDNGRNNNLQNNVIDAIYTAQASDFVEASPRR  468
NTDB id 369 SMU RS04255 WP 002263293.1         FYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKG  480
consensus                                      !!! !!! * *!!! !  !**  !*!!*!!**!*!!!!!!!! !!*!*!     *     * *!*  !!!  !!!  **

logo
NTDB id 1081843 ACK2IZ RS04930 WP 270576629.1  YNSYVAQGGSNYSGGQKQRISIARAICRQPEIMIFDDSFSALDYKTDQKLFEALKKDCCDATKLIVAQRIGTIRDADKII  548
NTDB id 369 SMU RS04255 WP 002263293.1         LDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHIL  560
consensus                                        * !!!!!*!*!!!!!!!* !!!!**! !!!*!!!!!!!!!!!!!!!  !!   ! ! *** !!!!!!!!! !! !!!*!*
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logo

NTDB id 1081843 ACK2IZ RS04930 WP 270576629.1  VLDKGVIVGMGTHEDLMKNCQVYQQIARSQLSKEELE...   585
NTDB id 369 SMU RS04255 WP 002263293.1         VLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                      !!! ! *!! !!! *!* !* *!! !! !!!!!!!!!***
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X non conserved

X similar

X $\geq$ 50% conserved