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logo

NTDB id 1070570 ACIX9Z RS00855 WP 004218470.1  MIRIMKYLSKTEIGQLVLSLVTIVGQVYFDLELPSYMSQITRLVETPGSQMRDIWIAGGKMLLVSLGSLACAVITGYFAA   80
NTDB id 369 SMU RS04255 WP 002263293.1         MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                      ! *! ! !   ! ! **!!   !*  !* !!  ! !!!*!! !* !*!*   !!  *! !!!* ! !!  *!!* !* !

logo

NTDB id 1070570 ACIX9Z RS00855 WP 004218470.1  RVAASFGQRLRSLEFRKVESFGPSEMHRFSTASLITRSTNDITQIQMFITMGLQMLIKAPIMAVWAVCKIAGEGFEWTLA  160
NTDB id 369 SMU RS04255 WP 002263293.1         RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGA  160
consensus                                      ! !!!!  !!!!  ! *!  * * !***!! *!!*!!*!!!*!!*!* ! !!*!** **!!!!!!!**!! !   !!! !

logo

NTDB id 1070570 ACIX9Z RS00855 WP 004218470.1  TGIAVAILIISIAVLMVLVMPKFKAMQQLTDDINLVTRENLTGMRVVRAYNAQDYQEGKFERANSNLTNTQLFTNRAMSV  240
NTDB id 369 SMU RS04255 WP 002263293.1         VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                       !*!! !* ! * !!! *  !* * *! !!! *!  !!! !!!*!!!!!!!! !!!* !! ! ! !!!  *!   ! !!*

logo

NTDB id 1070570 ACIX9Z RS00855 WP 004218470.1  MMPLMGTIMNGLSLAIYWIGAYLIQDA...........GLTDKLTLFSNMVVFSSYAMQVVMSFLLMSMVFVLWPRADV  308
NTDB id 369 SMU RS04255 WP 002263293.1         MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                      ! !*!  *  !!*!!!!!!!!!!**! ************* !****!! !!!!!!!!!!!!* !**!  *!** !!! !

logo

NTDB id 1070570 ACIX9Z RS00855 WP 004218470.1  SAHRVLEVLDTDPLVKSGTAERGLTVQEAKQRGIITPAERARYADDLELAGEIEFRDVSFTYPDSREAMLEHISFTANRG  388
NTDB id 369 SMU RS04255 WP 002263293.1         SAKRINEVLALNSSVHFKE.....................YSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAG  378
consensus                                      !!*!* !!!   * !*   **********************    !    !!*!!*!!!! !*    !**!!*!!*!  !

logo

NTDB id 1070570 ACIX9Z RS00855 WP 004218470.1  DTVAIIGSTGSGKSSLINLVPRFYDATDGEVLVDGVNVREYDLKTLRDKIGYVPQRSFLFKGTVESNVSYGDRPDEPEDV  468
NTDB id 369 SMU RS04255 WP 002263293.1         ETVAFIGSTGSGKSTLVNLIPRFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDD  458
consensus                                      *!!! !!!!!!!!!*!*!!*!!!!!!!*! * *!!* ! *!  *  !  !*!!*!!!  !! !!* !!* *!  *  ! !

logo

NTDB id 1070570 ACIX9Z RS00855 WP 004218470.1  PVIDVSRMSGRKAEREFLKAGEARELTAQEANRVREASDIAQATEFVSKMPKGFQSPIAQGGTNVSGGQKQRLSIARAVY  548
NTDB id 369 SMU RS04255 WP 002263293.1         ..............................AKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALA  507
consensus                                      ****************************** ** !! **!!!  !!   *!!  ***!!!!!! !!!!!!!! !!!!*
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logo
NTDB id 1070570 ACIX9Z RS00855 WP 004218470.1  RDPEILIFDDSFSALDFKTDREVRDALKETAKDATKLIVAQRVGTIMDADCILVLEDGKVVGQGTHRELLETCEVYQEIA   628
NTDB id 369 SMU RS04255 WP 002263293.1         RKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHILVLDQGKVVGQGTHKELLANNDIYQEIA   587
consensus                                      ! !!!!!!!!!!!!!!*!!!! *!  !    !* !!!!!!!!* !!!!!! !!!!* !!!!!!!!!*!!!  ***!!!!!
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logo
NTDB id 1070570 ACIX9Z RS00855 WP 004218470.1  KSQLSEEELSA..   639
NTDB id 369 SMU RS04255 WP 002263293.1         YSQLSKEELENGK   600
consensus                                       !!!! !!!  **
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X non conserved

X similar

X $\geq$ 50% conserved