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logo
NTDB id 219249 B2M23 RS14140 WP 038350658.1  MLKIFKYLRKKDWGLILLSLVFIIIQVWLDLKMPDYMSGITRLVQTEGSAMADILISGGKMLLCTLGSFAAAVVVGFLVA   80
NTDB id 369 SMU RS04255 WP 002263293.1       MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                    ! !!!! !  !*!!**!!!  !!** !!*!!! !*!!! !! !*!! !*   !!* *! !!!*** !!!  !!*!!!!

logo
NTDB id 219249 B2M23 RS14140 WP 038350658.1  KIAAGLSMRLREKVYDKTMSFSMEEINGFSTASLIIRSTNDITQIQMCVTMGLQAIIKAPIMAVWAIVKIAGKGWEWTAV  160
NTDB id 369 SMU RS04255 WP 002263293.1       RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGA  160
consensus                                    * !!  * !!!  ** * ! *!  !!  !! *!!* !*!!!*!!*!*** !!*! * **!!!!!!!* !! !!  !!!*

logo
NTDB id 219249 B2M23 RS14140 WP 038350658.1  TGGAVLILVLMLGIIIALTMPKFKSIQKYTDNLNRVTRENLTGLRVVRAYHAENYQEARFEKANNDLTQNNLFTSRAMAF  240
NTDB id 369 SMU RS04255 WP 002263293.1       VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                     ! !!!!* *!!  *** *  !* * *!  !! !!  !!! !!!*!!!!!!*!! !!* *! * !  !!  !!   ! !

logo
NTDB id 219249 B2M23 RS14140 WP 038350658.1  MQPGMQLLMSGLGLAIYWIGVYLIDGAI...........GPDKLTLFSDMVVFQQYAMQVVMAFMLLTMTLIILPRAAV  308
NTDB id 369 SMU RS04255 WP 002263293.1       MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                    !*! ! ** !!! !!!!!!! !!*    *********** *!****!!!!!!!  !!!!!!**!!**    !!!!!! !

logo
NTDB id 219249 B2M23 RS14140 WP 038350658.1  SAKRVNEVLDSEEKIADGTTTGPELYEQGEVEFKNVSFRYPDAEDYILHDINFTAHKGETVAFIGSTGSGKSTLINLVLR  388
NTDB id 369 SMU RS04255 WP 002263293.1       SAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPR  400
consensus                                    !!!!*!!!!!     **    * **    !!!!!* !!!!!*     ***** !*!* !!!!!!!!!!!!!!!!!*!!**!

logo
NTDB id 219249 B2M23 RS14140 WP 038350658.1  FYDTTEGDVLVDGVNVKEYTQEVLHNKLGYVPQKAVMFSGTVASNVTYGENGKAPAETDDIREAIDIAQATEFVEKMNGT  468
NTDB id 369 SMU RS04255 WP 002263293.1       FYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKG  480
consensus                                    !!! !!! * *!!* ! *!*** !*!!*!!*!!*!!*!!!!* !!* *!    !! *   ! !!***!!!  !!!

logo
NTDB id 219249 B2M23 RS14140 WP 038350658.1  YEATIVQGGTNVSGGQKQRLAIARAICRRPEIYVFDDSFSALDYKTDRSLFRMLREKTSGTTSLIVAQKIGTIMDADKII  548
NTDB id 369 SMU RS04255 WP 002263293.1       LDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHIL  560
consensus                                     *  * !!!!! !!!!!!!!!!!!**!*!!! *!!!!!!!!!!!!!!! !!  !  !!   ! !!!!!*! !!!!!!*!*
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logo

NTDB id 219249 B2M23 RS14140 WP 038350658.1  VLDEGKVVGQGTHHELLKTCPVYLEIAQSQLSKEEIENA.   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