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logo
NTDB id 1126073 E4L76 RS03045 WP 133964854.1  MLKIFKYLRKKDWGLILLSLVFIIIQVWLDLKMPDYMSGITRLVQTEGSAMADILISGGKMLLCTLGSFAAAVVVGFLVA   80
NTDB id 369 SMU RS04255 WP 002263293.1        MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                     ! !!!! !  !*!!**!!!  !!** !!*!!! !*!!! !! !*!! !*   !!* *! !!!*** !!!  !!*!!!!

logo
NTDB id 1126073 E4L76 RS03045 WP 133964854.1  KIAAGLSMRLREKVYDKTMSFSMEEINGFSTASLIIRSTNDITQIQMCVTMGLQAIIKAPIMAVWAIVKIAGKGWEWTAV  160
NTDB id 369 SMU RS04255 WP 002263293.1        RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGA  160
consensus                                     * !!  * !!!  ** * ! *!  !!  !! *!!* !*!!!*!!*!*** !!*! * **!!!!!!!* !!  !!  !!!*

logo
NTDB id 1126073 E4L76 RS03045 WP 133964854.1  TGGAVLILVLMLGIIIALTMPKFKSIQKYTDNLNRVTRENLTGLRVVRAYHAENYQEARFEKANNDLTQNNLFTSRAMAF  240
NTDB id 369 SMU RS04255 WP 002263293.1        VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                      ! !!!!* *!! *** *  !* * *!  !! !!  !!! !!!*!!!!!!*!! !!* *! * !  !!  !!   ! !

logo
NTDB id 1126073 E4L76 RS03045 WP 133964854.1  MQPGMQLLMSGLGLAIYWIGVYLIDGAI...........GPDKLTLFSDMVVFQQYAMQVVMAFMLLTMTLIILPRAAV  308
NTDB id 369 SMU RS04255 WP 002263293.1        MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                     !*! ! ** !!! !!!!!!! !!*    ************ *!****!!!!!!!  !!!!!!**!!**    !!!!!! !

logo
NTDB id 1126073 E4L76 RS03045 WP 133964854.1  SAKRVNEVLDSEEKIADGTTIGPELYEQGEVEFKNVSFRYPDAEDYILHDINFTAHKGETVAFIGSTGSGKSTLINLVLR  388
NTDB id 369 SMU RS04255 WP 002263293.1        SAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPR  400
consensus                                     !!!!*!!!!     **    * **    !!!!!* !!!!!*     ***** !*!* !!!!!!!!!!!!!!!!!*!!**!

logo
NTDB id 1126073 E4L76 RS03045 WP 133964854.1  FYDTTEGDVLVDGVNVKEYTQEVLHNKLGYVPQKAVMFSGTVASNVTYGENGKAPAETDDIREAIDIAQATEFVEKMNGT  468
NTDB id 369 SMU RS04255 WP 002263293.1        FYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKG  480
consensus                                     !!!  !!! * *!!* ! *!*** !*!!*!!*!!*!!*!!!!* !!* *!    !! *   ! !!***!!!  !!!

logo
NTDB id 1126073 E4L76 RS03045 WP 133964854.1  YEATIVQGGTNVSGGQKQRLAIARAICRRPEIYVFDDSFSALDYKTDRSLRRMLREKTSGTTSLIVAQRIGTIMDADKII  548
NTDB id 369 SMU RS04255 WP 002263293.1        LDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHIL  560
consensus                                      *  * !!!!! !!!!!!!!!!!!!**!*!!! *!!!!!!!!!!!!!! !!  !  !!   ! !!!!!!! !!!!!!*!*
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logo
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NTDB id 1126073 E4L76 RS03045 WP 133964854.1  VLDEGKVVGQGTHHELLKTCPVYLEIAQSQLSKEEIENA.   587
NTDB id 369 SMU RS04255 WP 002263293.1        VLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                     !!! !!!!!!!!!*!!!  ***! !!! !!!!!!!*!!**
```

X non conserved

X similar

X $\geq$ 50% conserved