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logo
NTDB id 214865 BTM29 RS01535 WP 076613816.1  MFKLLSRMNKKEYGMMVISTAFIVIQVWLELSIPSYMSTITEKIETKGSTIGDIIAPGLMMLLLSVLSVLVAIVTGYFVA   80
NTDB id 369 SMU RS04255 WP 002263293.1       MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                    !!!*  !*! !!*!!***!!!!!** !!**!  ! !!! !!  * !!!*!  !!* !!  !!* !  !  *!** !*

logo
NTDB id 214865 BTM29 RS01535 WP 076613816.1  KIAGGFTARVRKDVFNQVMDYSTQDIKNFSVSSLLTRSTNDITQIQQFVAMGLQVIIKAPITAVWAITKIAGKGWQWTTA  160
NTDB id 369 SMU RS04255 WP 002263293.1       RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGA  160
consensus                                    * !* !! !*! !*!! !!!!!  *!! !!**!!!!!*!!!*!!*!  * !!*!!* **!! !!!!*!!! !!   !! !

logo
NTDB id 214865 BTM29 RS01535 WP 076613816.1  TAVAVLILCIMLTFILTKVQPKFKMVQKLTDRLNLVTQENLSGVRVVHAYNAEEYQNDKFNKANDDLTNTNLYANRVLAL  240
NTDB id 369 SMU RS04255 WP 002263293.1       VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                     *!!!!!**!!!* **    !* * !! !!! !!  ! ! !*!!!!!*!!!!!*!!  !! * !  !!  !!   !** !

logo
NTDB id 214865 BTM29 RS01535 WP 076613816.1  MNPGMSFISSSLTLAVYAIGAIIIQQ...........ASGAQRLSLFSDMIVFSSYAIQVILGFLLLSIIFVILPRVTV  308
NTDB id 369 SMU RS04255 WP 002263293.1       MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                    !!! !* *!! !!!!*! !!! *** ************  ! !*!*!!!!*!!!!!!*!!**!!***  !!*!!!!  !

logo
NTDB id 214865 BTM29 RS01535 WP 076613816.1  SAGRINDVLDDIDPTIKFNNETTKEPSEKGTIQFENVSFQYPDAEIPAVAKLSFKAQKGQTIALIGSTGSGKSSALNLIPR  388
NTDB id 369 SMU RS04255 WP 002263293.1       SAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPR  400
consensus                                    !! !!!*!! * ****!   *  **  !! * !* !!! !*    * * **!! !  ! !*! !!!!!!!!!* *!!!!!

logo
NTDB id 214865 BTM29 RS01535 WP 076613816.1  LYDATDGQVLIDGVNVKDYSEKELNDRIGYIPQKAVLFSGSIKSNIDFGESSNKADDISDSDAYDALEIAQSRDFVEGKE  468
NTDB id 369 SMU RS04255 WP 002263293.1       FYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQA..PLDDAKIWEALELAQAKNFVEEKE  478
consensus                                     !!!!*! * !!!* ! !!!* *!! **!!!!!*!!!!!!*!*!!! !! ! * **** !   **!!!*!! * !!! !!

logo
NTDB id 214865 BTM29 RS01535 WP 076613816.1  DGLESNVAQHGDNFSGGQKQRLAIARAIARRPEILLFDDSFSALDYETDKKLRDDLKEKDADTTKVIVAQRISTIIDADQ  548
NTDB id 369 SMU RS04255 WP 002263293.1       KGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADH  558
consensus                                     !!** !!!*! !!!!!!!!!!!!!!!!*!!*!!!!*!!!!!!!!!! !!* !! !!  !  * !!*!!!!!!!!*!!!!*
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logo
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NTDB id 214865 BTM29 RS01535 WP 076613816.1  IIVLDKGQVVGQGTHEELLKDNEVYQEIAYSQLSKEELA...   587
NTDB id 369 SMU RS04255 WP 002263293.1       ILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                    !*!!! ! !!!!!!! !!!  !**!!!!!!!!!!!!!!! ***
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X non conserved

X similar

X $\geq$ 50% conserved