```
logo
NTDB id 328821 EH079 RS09975 WP 100970039.1  MLRIMKYLSKAEIGQMLIALVTIVGQVYFDLKLPDYMSDITTLVETPGSHMKDIWIAGGKMLLISLGSAACAIITGYIAA   80
NTDB id 369 SMU RS04255 WP 002263293.1       MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                    ! *! ! !   ! ! *!*    !*  !* !!! !*!!! !!!!* !*!**  !!   *! !!!* ! !!   *!** !**!

logo
NTDB id 328821 EH079 RS09975 WP 100970039.1  RVAASFTQRLRSLEFRKVESFGPAEMSKFSTASLITRSTNDVTQVQMFITMGLQLIVKSPIMAVWAVCKIAGEGFEWTLA  160
NTDB id 369 SMU RS04255 WP 002263293.1       RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGA  160
consensus                                    ! !!!!! !!!!  ! *!  * *!!* !!! *!!*!!*!!!*!!*!* ! !!*!** * !!!!!!!**!! !   !!! !

logo
NTDB id 328821 EH079 RS09975 WP 100970039.1  TGIAVVILLAAIVIMMAMVMPKFKAMQALTDNINLVARENLTGLRVVRAYNAEDYQEAKFTKANKDLTDTQLFTNRVMAF  240
NTDB id 369 SMU RS04255 WP 002263293.1       VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                     !*!!*!*   * **! *  !* * *! !!! *!   !! !!!*!!!!!!!!!!!!* !! * !! !!  *!   !*!

logo
NTDB id 328821 EH079 RS09975 WP 100970039.1  MMPLMNTIMNGLMLAVYWIGTYLIDAA...........GLKDKLTVFSNMVVFSNYSVQVIMSFLLMSMVFVLWPRADV  308
NTDB id 369 SMU RS04255 WP 002263293.1       MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                    ! !*!  *  !! !!*!!!! !!*   ************** !***!!! !!!!! ! *!!** !**!  *!** !!! !

logo
NTDB id 328821 EH079 RS09975 WP 100970039.1  SAQRIMEVLDTEPIVENGTKTAADVAKTGQRGTVEFRNVSFTYPDSREAMLEGINFTAEQGQTVAFIGSTGSGKSSLINL  388
NTDB id 369 SMU RS04255 WP 002263293.1       SAKRINEVLALNSSVHFKEYS...KADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNL  397
consensus                                    !! !! !!!   * !*    **** !  * *! !!!* !!! !*    !**!** !*!  ! !!!!!!!!!!!!!*!*!!

logo
NTDB id 328821 EH079 RS09975 WP 100970039.1  VPRFYDTSQGQVLVDGVDVRDYDLKALRDKIGYVPQQSVLFKGTVASNVSYGDQPGDPAEVEMADTSTPAGRKREAALIA  468
NTDB id 369 SMU RS04255 WP 002263293.1       IPRFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDD...................  458
consensus                                    *!!!!! * ! * *!!* ! !! *  !  !*!!*!!  !!! !!* !!* *!  *  ! * ******************

logo
NTDB id 328821 EH079 RS09975 WP 100970039.1  AGEAAEGADIPAEQLNRVRAAADVAQASEFVARMDGGYSAAIAQGGSNVSGGQKQRLSIARAVYRHPEILIFDDSFSALD  548
NTDB id 369 SMU RS04255 WP 002263293.1       ...............AKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALD  523
consensus                                    *************** **  ! **!!!  !!   * !    *!!!!*! !!!!!!!! !!!!* !*!!!!!!!!!!!!!!
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logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 328821 EH079 RS09975 WP 100970039.1  FKTDREVRDALAREAKDSTKLIVAQRIGTIMNADRIVVLDDGKVVGQGTHKELLDNCDVYRQIAESQLSQSELTA..   623
NTDB id 369 SMU RS04255 WP 002263293.1       YKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                    *!!!! *!  !!*  !* !!!!!!!!! !!! !!*!*!!! !!!!!!!!!!!!! !*!*!  !! !!!!  !!  **
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X non conserved

X similar

X $\geq$ 50% conserved