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logo
NTDB id 109256 ACGHNY RS10245 WP 007054106.1  MLRIMKYLSKAEIGQMLIALVTIVGQVYFDLKLPDYMSDITTLVETPGSHMKDIWIAGGKMLLISLGSAACAIITGYIAA   80
NTDB id 369 SMU RS04255 WP 002263293.1        MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLAS   80
consensus                                     ! *! ! !   ! ! *!*    !*  !* !!! !*!!! !!!!* !*!**  !!   *! !!!* ! !!   *!** !**!

logo
NTDB id 109256 ACGHNY RS10245 WP 007054106.1  RVAASFTQRLRSLEFRKVESFGPAEMSKFSTASLITRSTNDVTQVQMFITMGLQLIVKSPIMAVWAVCKIAGEGFEWTLA  160
NTDB id 369 SMU RS04255 WP 002263293.1        RTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGA  160
consensus                                     ! !!!!! !!!!  ! *!  * *!!* !!! *!!*!!*!!!*!!*!* ! !!*!** * !!!!!!!**!! !   !!! !

logo
NTDB id 109256 ACGHNY RS10245 WP 007054106.1  TGIAVVILLAAIVIMMAMVMPKFKAMQALTDNINLVARENLTGLRVVRAYNAEDYQEAKFTKANKDLTDTQLFTNRVMAF  240
NTDB id 369 SMU RS04255 WP 002263293.1        VGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSL  240
consensus                                      !*!!*!*   * **! *  !* * *! !!! *!   !! !!!*!!!!!!!!!!!!* !! * !! !!  *!   !*!

logo
NTDB id 109256 ACGHNY RS10245 WP 007054106.1  MMPLMNTIMNGLMLAVYWIGTYLIDAA............GLKDKLTVFSNMVVFSNYSVQVIMSFLLMSMVFVLWPRADV  308
NTDB id 369 SMU RS04255 WP 002263293.1        MNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALV  320
consensus                                     ! !*!  *  !! !!*!!!! !!*   ************** !***!!! !!!!! ! *!!** !**!  *!** !!! !

logo
NTDB id 109256 ACGHNY RS10245 WP 007054106.1  SAQRIMEVLDTEPIVENGTKTAADVAKTGQRGTVEFRNVSFTYPDSREAMLEGINFTAEQGQTVAFIGSTGSGKSSLINL  388
NTDB id 369 SMU RS04255 WP 002263293.1        SAKRINEVLALNSSVHFKEYS...KADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNL  397
consensus                                     !! !! !!!   * !*    **** !  * *! !!!* !!! !!    !**!** !*!  ! !!!!!!!!!!!!!*!*!!

logo
NTDB id 109256 ACGHNY RS10245 WP 007054106.1  VPRFYDTSQGQVLVDGVDVRDYDLKALRDKIGYVPQQSVLFKGTVASNVSYGDQPGDPAEVEMADTSTPAGRKREAALIA  468
NTDB id 369 SMU RS04255 WP 002263293.1        IPRFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDD....................  458
consensus                                     *!!!!! * ! * *!!* ! !! *  !  !*!!*!!  !!! !!* !!* *!  *  ! * ******************

logo
NTDB id 109256 ACGHNY RS10245 WP 007054106.1  AGKAAEGADIPAEQLNRVRAAADVAQASEFVARMDGGYSAAIAQGGSNVSGGQKQRLSIARAVYRHPEILIFDDSFSALD  548
NTDB id 369 SMU RS04255 WP 002263293.1        ...............AKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALD  523
consensus                                     *************** **  ! **!!!  !!   * !    *!!!!*! !!!!!!!! !!!!* !*!!!!!!!!!!!!!!
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logo
NTDB id 109256 ACGHNY RS10245 WP 007054106.1  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