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logo

NTDB id 65100 BBBF RS00980 WP 003811589.1  MLRILKYLSKAEIGQMLIALVTIVGQVFFDLKLPDYMSDITTLVETPGSAMSDIWIAGGKMLLISLGSVACAIVTGYISARVGSS   85
NTDB id 369 SMU RS04255 WP 002263293.1     MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLASRTAAS   85
consensus                                  ! *! ! !   ! ! *!*    !*  !* !!! !*!!! !!!!* !*!*  !!!  *! !!!* ! !!  *!** !**  ! * !

logo

NTDB id 65100 BBBF RS00980 WP 003811589.1  FTQRLRSLEFRKVESYGPAEMSKFSTASLITRSTNDITQIQMFITIGLQLIVKSPIMAVWAICKIAGEGFEWTLATGIAVVILLV  170
NTDB id 369 SMU RS04255 WP 002263293.1     FTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGAVGVAVLIVFI  170
consensus                                  !! !!!!  ! *!  ! *!!* !!! *!!*!!*!!!*!!*!* ! *!*!** * !!!!!!!**!! !   !!! ! !*!!*!* *

logo

NTDB id 65100 BBBF RS00980 WP 003811589.1  AVVIMMAMVMPKFKAMQKLTDNINLVARENLTGLRVVRAYNAEDYQEAKFTKANKDLTDTQLFTNRVMAFMMPLMNTVLNGLMLA  255
NTDB id 369 SMU RS04255 WP 002263293.1     MLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSLMNPVMTVVSSGLTLA  255
consensus                                   * **! *  !* * *! !!! *!   !! !!!*!!!!!!!!!!!!* !! * !! !!  *!   !*!  ! !*!  !  !! !!

logo

NTDB id 65100 BBBF RS00980 WP 003811589.1  VYWIGAYLIDAA...........GLTDKLNVFSNMVVFSNYSVQVIMSFLLMSMVFVLWPRADVSAQRVLEVFDTDPIVKTGTK  328
NTDB id 369 SMU RS04255 WP 002263293.1     IYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALVSAKRINEVLALNSSVHFKE.  339
consensus                                  *!!!!!!!*   ************* !** !!! !!!!! ! *!!** !**!  *!** !!! !!! !* !!    * !*   *

logo

NTDB id 65100 BBBF RS00980 WP 003811589.1  TAADVARLGGGKTGTVEFRNVSFTYPGSREATLEGIDFTAEKCQTVAFIGSTGSGKSSLINLVPRFYDVSAGQVLVDGVDVREYD  413
NTDB id 369 SMU RS04255 WP 002263293.1     ....YSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPRFYDATEGWIKIDGIKVQDYS  420
consensus                                  ****  *   ** ! !!!* !!! !*    ! *!** !*!  ! !!!!!!!!!!!!!*!*!!*!!!!! * ! * *!!* ! *!

logo

NTDB id 65100 BBBF RS00980 WP 003811589.1  LKALRDKIGYVPQQSVLFKGTVASNVSYGDDVNGASSADVEMADTSTPAGRKREAELIAAGKRAEGAAMPTEQMNRVKAAAGVAQ  498
NTDB id 369 SMU RS04255 WP 002263293.1     HDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDD.....................................AKIWEALELAQ  469
consensus                                  *  !  !*!!*!!  !!! !!* !!* *!   ***   ************************************ **  !  *!!

logo

NTDB id 65100 BBBF RS00980 WP 003811589.1  ATEFVERMDGTYTAPIAQGGSNVSGGQKQRLSIARAVYRHPEILIFDDSFSALDFKTDREVRDALAKEAKGSTKLIVAQRIGTIM  583
NTDB id 369 SMU RS04255 WP 002263293.1     AKNFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIM  554
consensus                                  !  !!!  *     **!!!!*! !!!!!!!! !!!!* !*!!!!!!!!!!!!!!*!!!! *!  !!!  !  !!!!!!!!! !!!
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logo
                                                  NADRIIVLDDGKVVGQGTHQELLDTCDVYRQIAESQLSQSELTA..   627
NTDB id 65100 BBBF RS00980 WP 003811589.1
NTDB id 369 SMU RS04255 WP 002263293.1            DADHILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                          !!*!*!!! !!!!!!!!! !!!  *!*!  !! !!!!  !!  **
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X non conserved

X similar

X $\geq$ 50% conserved