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logo
NTDB id 163824 B624 RS08950 WP 015512104.1  MLRIMKYLSKAEIGQMLIALVTIVGQVYFDLKLPDYMSDITTLVETPGSHMKDIWIAGGKMLLISLGSAACAIITGYIAARVAAS   85
NTDB id 369 SMU RS04255 WP 002263293.1      MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLASRTAAS   85
consensus                                   ! *! ! !   ! ! *!*    !*  !* !!! !*!!! !!!!* !*!**  !!  *! !!!* ! !!  *!** !**! ! !!!

logo
NTDB id 163824 B624 RS08950 WP 015512104.1  FTQRLRSLEFRKVESFGPAEMSKFSTASLITRSTNDVTQVQMFITMGLQLIVKSPIMAVWAVCKIAGEGFEWTLATGIAVVILLA  170
NTDB id 369 SMU RS04255 WP 002263293.1      FTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGAVGVAVLIVFI  170
consensus                                   !! !!!!  ! *!  * *!!* !!! *!!*!!*!!!*!!*!* ! !!*!** * !!!!!!!**!! !   !!! ! !*!!*!*

logo
NTDB id 163824 B624 RS08950 WP 015512104.1  AIVIMMAMVMPKFKAMQALTDNINLVARENLTGLRVVRAYNAEDYQEAKFTKANKDLTETQLFTNRVMAFMMPLMNTVLNGLMLA  255
NTDB id 369 SMU RS04255 WP 002263293.1      MLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSLMNPVMTVVSSGLTLA  255
consensus                                    * **! *  !* * *! !!! *!   !! !!!*!!!!!!!!!!!!* !! * !! !!  *!   !*!  ! !*!  !  !! !!

logo
NTDB id 163824 B624 RS08950 WP 015512104.1  VYWIGAYLIDAA...........GLKDKLTVFSNMVVFSNYSVQVIMSFLLMSMVFVLWPRADVSAQRIMEVLDTEPIVENGTK  328
NTDB id 369 SMU RS04255 WP 002263293.1      IYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALVSAKRINEVLALNSSVHFKEY  340
consensus                                   *!!!!!!!*   ************** !***!!! !!!!! ! *!!** !**!  *!** !!! !!! !! !!!   * !*

logo
NTDB id 163824 B624 RS08950 WP 015512104.1  TAADVAKTGQRGTVEFRNVSFTYPDSREAMLEGINFTAEQGQTVAFIGSTGSGKSSLINLVPRFYDTSQGQVLVDGVDVRDYDLK  413
NTDB id 369 SMU RS04255 WP 002263293.1      S...KADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPRFYDATEGWIKIDGIKVQDYSHD  422
consensus                                   **** !  * *! !!!* !!! !*    !**!** !*!  ! !!!!!!!!!!!!!*!*!!*!!!!! * ! * *!!* ! !! *

logo
NTDB id 163824 B624 RS08950 WP 015512104.1  ALRDKIGYVPQQSVLFKGTVASNVSYGDQPGDPAEVEMADTSTPAGRKREAALIAAGEAVEGADIPAEQLNRVRAAADVAQASEF  498
NTDB id 369 SMU RS04255 WP 002263293.1      DLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDD.................................AKIWEALELAQAKNF  473
consensus                                    !  !*!!*!!  !!! !!* !!* *!  *  ! * ********************************** **  ! **!!!  !

logo
NTDB id 163824 B624 RS08950 WP 015512104.1  VARMDGGYSAAIAQGGSNVSGGQKQRLSIARAVYRHPEILIFDDSFSALDFKTDREVRDALAREAKDSTKLIVAQRIGTIMNADR  583
NTDB id 369 SMU RS04255 WP 002263293.1      VEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADH  558
consensus                                   !   * !    *!!!!*! !!!!!!!! !!!!* !*!!!!!!!!!!!!!!*!!!! *!  !!*  !* !!!!!!!!! !!! !!*
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logo
                                                  IVVLDDGKVVGQGTHKELLDNCDVYRQIAESQLSQSELTA..   623
NTDB id 163824 B624 RS08950 WP 015512104.1
NTDB id 369 SMU RS04255 WP 002263293.1            ILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                         !*!!! !!!!!!!!!!!!! !*!*!  !! !!!!  !!   **
```

X non conserved
X similar
X $\geq$ 50% conserved