```
logo

NTDB id 1140342 DQN23 RS02440 WP 020916344.1  MTILNAFKGILKKLGRILYRFKWWILGVVGTVFLIFSLFYPLDYYVEMPGGAYDVRSVLTVNNKTDKDEGSYNFVAVTVN   80
NTDB id 360 SMU RS02495 WP 002262039.1        ..............MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLS   66
consensus                                     ************** *   *!!!!**  *  * !*   !*!!*!!*!!!!!!!!*!!!*!!!*! !!* !!!!!!!**

logo

NTDB id 1140342 DQN23 RS02440 WP 020916344.1  QATLAQLVYAWLTPHTEISTAAATTGGYSNEDYMRINQYYMETSQNTATYQALTLAGKDVKLDYQGVYVLNVTKNSTFKG  160
NTDB id 360 SMU RS02495 WP 002262039.1        KATPIQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKG  146
consensus                                      !!* !**!!!!!!*!!!**!  !!!! !  !!!!!!!*!!!!!!! ! ! !!*!!*!     ! !!!!!*!**!!!!!!

logo

NTDB id 1140342 DQN23 RS02440 WP 020916344.1  LLHLADTVTGVNGKTFKSSQELMAYVADLDLGSKVTIQEISNGKTKEVSGKIIELPNGKNGIGIGLVDHTKVSSDVDVTF  240
NTDB id 360 SMU RS02495 WP 002262039.1        VLNIADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEF  226
consensus                                     *!**!!!!!!!! !!!*!! !!* !!  ! !!!!!**!  !  ! !   !!*! !*!!!!!!!!!!!!!!!!*!!  * !

logo

NTDB id 1140342 DQN23 RS02440 WP 020916344.1  DTSGVGGPSAGLMFTLDIYDQVNNEDLRKGRKIAGTGTIESDGSVGDIGGAGLKVVSAAKSGADIFFIPNNPVDKETLKK  320
NTDB id 360 SMU RS02495 WP 002262039.1        STNGIGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKK  306
consensus                                      ! !*!!!!!!!!!!!!!!!!*  !!!!!!! !!!!!!!  !!!!!!!!!! *!!  ! *  !!!!!*!!!!! ! !!!!

logo

NTDB id 1140342 DQN23 RS02440 WP 020916344.1  NPDAKTNYEEAKEAAKGLDTDMKIVPVKNVQEAIDYLRSTN  361
NTDB id 360 SMU RS02495 WP 002262039.1        NPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH.  346
consensus                                     !! ! !!! !!! !!! ! ! !!!!!!!!!!!!!!!!! **
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X non conserved

X similar

X ≥ 50% conserved