```
logo

NTDB id 1110939 ACNR93 RS02620 WP 039698469.1  MTILNAFKGILKKIGRILYRLKWWILGIVGTAFIIFSLFCPLGYYVEMPGGAYDVRSVLTVNNKADKEDGSYNFVAVGVS   80
NTDB id 360 SMU RS02495 WP 002262039.1         ..............MKTNKKFKWWLISGISLILLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLS   66
consensus                                      ************** *   * !!!**  *    **   !*!!*!!*!!!!!!!!*!!!*!!!*! !!! !!!!!!!! *!

logo

NTDB id 1110939 ACNR93 RS02620 WP 039698469.1  QATLAQLVYAWLTPHTEITTEAATTGGYSNADYMRINQYYMETSQNTATYQALTLAGKNVSLDYEGVYVLNVDKHSTFKG  160
NTDB id 360 SMU RS02495 WP 002262039.1         KATPIQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKG  146
consensus                                       !!* !**!!!!!!*!!!!*   !!!! ! !!!!!!!!*!!!!!!! ! ! !!*!!*!  !  ! !!!!!*! **!!!!!

logo

NTDB id 1110939 ACNR93 RS02620 WP 039698469.1  LLHLADTVTGVNGKTFNSSAELMAYVADLDLGSDVTVQETSNGKSKEVSGKIIELPNGKNGIGIGLVDHTEVSSDVDVDF  240
NTDB id 360 SMU RS02495 WP 002262039.1         VLNIADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEF  226
consensus                                      *!**!!!!!!!! !!!*!! !!* !!  ! !!! !*!! !!  ! !   !!*! !*!!!!!!!!!!!!!! !*!!  **!

logo

NTDB id 1110939 ACNR93 RS02620 WP 039698469.1  ETSGFGGPSAGLMFTLDIYDQVNNEDLRKGRKIAGTGTINSDGSVGDIGGAGLKVVSAAKAGADIFFVPNNPVDEETKKE  320
NTDB id 360 SMU RS02495 WP 002262039.1         STNGIGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKK  306
consensus                                       ! ! !!!!!!!!!!!!!!!!!*  !!!!!!! !!!!!!!  !!!!!!!!!! *!!  ! *  !!!!!!!!!!!   ! !

logo

NTDB id 1110939 ACNR93 RS02620 WP 039698469.1  NPDAKTNYQEAKEAAKDLDTDMKIVPVTTVQEAIDYLRSTD  361
NTDB id 360 SMU RS02495 WP 002262039.1         NPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH.  346
consensus                                      !! ! !!!!!!! !!! ! ! !!!!!!  !!!!!!!!! **
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X non conserved

X similar

X $\geq$ 50% conserved