```
logo

NTDB id 109606 ACGHT2 RS02680 WP 003063624.1  MAILKRFKEILKKLGRILYRFKWWILGVVGIVFLLFSLLYPLDYYLEMPGGAYDIRSVLTVDNKEDDEDGSYNFVAVTVS   80
NTDB id 360 SMU RS02495 WP 002262039.1        ..............MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLS   66
consensus                                     ************** *    *!!!!**   * ** !!     *!!*!!*!!!!!!!!!!!!*!! *!!! ! !!!!!!!**!

logo

NTDB id 109606 ACGHT2 RS02680 WP 003063624.1  QATLAQLVYAWLTPYTEISTAADVTGGYSNADYLRINEYYMETSQNTATYQALTLAGKEATLDYQGVYVLNVSDNSTFKG   160
NTDB id 360 SMU RS02495 WP 002262039.1        KATPIQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKG   146
consensus                                      !!* !**!!!!!!*!!!**! * !!! ! !!!*!!! *!!!!!!! ! ! !!*!!*! !*   ! !!!!!*!! !!!!!!

logo

NTDB id 109606 ACGHT2 RS02680 WP 003063624.1  ILNISDTVTGVNGQTFNSSAELMAYVADLDLGSEVTVQYTSDGEAKEATGKIIELSNGKNGIGIGLVDHTSVSSDVDVNF   240
NTDB id 360 SMU RS02495 WP 002262039.1        VLNIADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEF   226
consensus                                     *!!! !!!!!!!  !!*!! !!* !!  ! !!! !*!!!!!*   ! ! !!*! !!!!!!!!!!!!!!! !*!!   * !

logo

NTDB id 109606 ACGHT2 RS02680 WP 003063624.1  DTSGVGGPSAGLMFTLDIYDQLNSEDLRKGRKIAGTGTIESDGSVGDIGGAALKVVAAAKAGADIFFVPNNPVDEETLKK   320
NTDB id 360 SMU RS02495 WP 002262039.1        STNGIGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKK   306
consensus                                      ! !*!!!!!!!!!!!!!!!!!  !!!!!!! !!!!!!!  !!!!!!!!!! *!! !! *  !!!!!!!!!!!   !!!!

logo

NTDB id 109606 ACGHT2 RS02680 WP 003063624.1  DPDAKTNYEEAVAAAKDLDTDMKIVPVTTVQEAIDYLRNND   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