```
logo

NTDB id 406208 GO596 RS00510 WP 033152147.1  MTILNAFKGILKKIGRILYRLKWWILGIVGTAFIIFSLFCPLGYYVEMPGGAYDVRSVLTVNNKADKEDGSYNFVAVGVS   80
NTDB id 360 SMU RS02495 WP 002262039.1       ..............MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLS   66
consensus                                    ************** *    * !!!**  *     **    !*!!*!!*!!!!!!!!*!!!*!!!*! !!! !!!!!!!! *!

logo

NTDB id 406208 GO596 RS00510 WP 033152147.1  QATLAQLVYAWLTPHTEITTEAATTGGYSNADYMRINQYYMETSQNTATYQALTLAGKNVSLDYEGVYVLNVDKHSTFKG  160
NTDB id 360 SMU RS02495 WP 002262039.1       KATPIQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKG  146
consensus                                     !!* !**!!!!!!*!!!!*   !!!! ! !!!!!!!!*!!!!!!! ! ! !!*!!*!  !  ! !!!!!*! **!!!!!

logo

NTDB id 406208 GO596 RS00510 WP 033152147.1  LLHLADTVTGVNGKTFNSSAELMAYVADLDLGSDVTVQETSNGKSKEVSGKIIELPNGKNGIGIGLVDHTEVSSDVDVDF  240
NTDB id 360 SMU RS02495 WP 002262039.1       VLNIADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEF  226
consensus                                    *!**!!!!!!!! !!!*!! !!* !!  ! !!! !*!! !!  ! !   !!*! !*!!!!!!!!!!!!!! !*!!  **!

logo

NTDB id 406208 GO596 RS00510 WP 033152147.1  ETSGFGGPSAGLMFTLDIYDQVNNEDLRKGRKIAGTGTINSDGSVGDIGGAGLKVVSAAKAGADVFFVPNNPVDEETKKE  320
NTDB id 360 SMU RS02495 WP 002262039.1       STNGIGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKK  306
consensus                                     ! ! !!!!!!!!!!!!!!!!!* !!!!!!! !!!!!!! !!!!!!!!!! *!!  ! *  !!*!!!!!!!!  ! !

logo

NTDB id 406208 GO596 RS00510 WP 033152147.1  NPDAKTNYQEAKEAAKDLDTDMKIVPVTTVQEAIDYLRSTD  361
NTDB id 360 SMU RS02495 WP 002262039.1       NPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH.  346
consensus                                    !! ! !!!!!!! !!! ! ! !!!!!!  !!!!!!!!! **
```

X non conserved

X similar

X $\geq$ 50% conserved