```
logo

NTDB id 1029420 AB4X21 RS03295 WP 342984177.1  MTQANKPSLPTKKKKGRLKEYRWPIAGVLFLLLLLAAFVIRLPYYIEMPGTAEDIRSVMTVDGKMDTKSGSYDFVTVAVK   80
NTDB id 360 SMU RS02495 WP 002262039.1         ..............MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLS   66
consensus                                      **************     ! **!**   * !*!!!   !   *!!!!*!!!! ! !!!!!*!! *! !   !!! !! ! *

logo

NTDB id 1029420 AB4X21 RS03295 WP 342984177.1  EATPADLIYAWATPFTDIYSAKDMTGGSSSQEFTRINQFYMETSQNMAIYQGLKTAGKETQMDFLGVYVMQVADDSTFKG  160
NTDB id 360 SMU RS02495 WP 002262039.1         KATPIQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKG  146
consensus                                       !!!  **!!! !!!!*! !!!* !!! !  ** !!!!!!!!!!!! !!! *!  !*!     **!!!!*!!   !!!!!

logo

NTDB id 1029420 AB4X21 RS03295 WP 342984177.1  ILNIADTVTGVNGKTFKSSKELIDYVGSQKIGDPVSVTYIEDGQTKTADGKIIKLSNGKNGIGISLIDRTEAKGDVPVQF  240
NTDB id 360 SMU RS02495 WP 002262039.1         VLNIADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEF  226
consensus                                      *!!!!!!!!!!! !!!*!!!!!! !!   !*! *!!! !  *   !!! !!*!!!!!!!!!!!! !*!*!    ! ** !

logo

NTDB id 1029420 AB4X21 RS03295 WP 342984177.1  ATQGIGGPSAGMMFSLAIYTQVADPDLRQGRHIAGTGTINQDGTVGDIGGIDKKVVAADKEGAEIFFAPNNPVSKEEKKA  320
NTDB id 360 SMU RS02495 WP 002262039.1         STNGIGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKK  306
consensus                                       !*!!!!!!!!*!!*! !! !*  *!!! !!*!!!!!!!  !!*!!!!!! ! !! !!!*  !*!!! !!!!!!!   !

logo

NTDB id 1029420 AB4X21 RS03295 WP 342984177.1  NPKAKSNYETAKEAAKQIHSKMKIVPVKTLQDAIDYLKKN  360
NTDB id 360 SMU RS02495 WP 002262039.1         NPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH  346
consensus                                      !!!! *!!  !! !!! ***!!!!!!!! *!*!!!!!*!*
```

X non conserved

X similar

X $\geq$ 50% conserved