```
logo

NTDB id 1137148 DQL44 RS06875 WP 010922499.1  MKRLKKIKWWLVGLLALISLLLALFFPLPYYIEMPGGAYDIRTVLQVNGKEDKRKGAYQFVAVGISRASLAQLLYAWLTP   80
NTDB id 360 SMU RS02495 WP 002262039.1        MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTP   80
consensus                                     !!  !! !!!!*  * !! !!*  !!!!!!!*!!!!!!!!!!*!* !!*!!!! !! !*!!!! *!*!** !*!!!!!!!

logo

NTDB id 1137148 DQL44 RS06875 WP 010922499.1  FTEISTAEDTTGGYSDADFLRINQFYMETSQNAAIYQALSLAGKPVTLDYKGVYVLDVNNESTFKGTLHLADTVTGVNGK  160
NTDB id 360 SMU RS02495 WP 002262039.1        FTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDK  160
consensus                                     !!!!**! *!!!! !!!!**!!!!!!!!!!!!*!!! !!!!!*!* *  ! !!!!! !   !!!!! !**!!!!!!!! !

logo

NTDB id 1137148 DQL44 RS06875 WP 010922499.1  QFTSSAELIDYVSHLKLGDEVTVQFTSDNKPKKGVGRIIKLKNGKNGIGIALTDHTSVNSEDTVIFSTKGVGGPSAGLMF  240
NTDB id 360 SMU RS02495 WP 002262039.1        TFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMF  240
consensus                                      !*!! !!! !!!*!!!!  !*!!*!!*!!*! * !**!!! !!!!!!!!*! !!! ! !*! * !!! !*!!!!!!!!!

logo

NTDB id 1137148 DQL44 RS06875 WP 010922499.1  TLDIYDQITKEDLRKGRTIAGTGTIGKDGEVGDIGGAGLKVVAAAEAGADIFFVPNNPVDKEIKKVNPNAISNYEEAKRA  320
NTDB id 360 SMU RS02495 WP 002262039.1        TLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQA  320
consensus                                     !!!!!!!* !!!!!!!! !!!!!!!! !! !!!!!!! *!! !!    !!!!!!!!!!!! !   ! !! !**!! !!! !

logo

NTDB id 1137148 DQL44 RS06875 WP 010922499.1  AKRLKTKMKIVPVTTVQEALVYLRK.   345
NTDB id 360 SMU RS02495 WP 002262039.1        AKKLGTKMKIVPVKNVQEAIDYLRKH   346
consensus                                     !!*! !!!!!!!!  !!!!* !!!!*
```

X non conserved
X similar
X ≥ 50% conserved