```
logo

NTDB id 27857 SPYM RS03140 WP 010922499.1  MKRLKKIKWWLVGLLALISLLLALFFPLPYYIEMPGGAYDIRTVLQVNGKEDKRKGAYQFVAVGISRASLAQLLYAWLTPFTEIS   85
NTDB id 360 SMU RS02495 WP 002262039.1     MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPFTEIT   85
consensus                                  !!  !! !!!!*  * !! !!*  !!!!!!!*!!!!!!!!!!*!* !!*!!!! !! !*!!!! *!*!** !*!!!!!!!!!!!*

logo

NTDB id 27857 SPYM RS03140 WP 010922499.1  TAEDTTGGYSDADFLRINQFYMETSQNAAIYQALSLAGKPVTLDYKGVYVLDVNNESTFKGTLHLADTVTGVNGKQFTSSAELID  170
NTDB id 360 SMU RS02495 WP 002262039.1     SAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSKELIK  170
consensus                                  *! *!!!! !!!!**!!!!!!!!!!!!*!!! !!!!!*!* *  ! !!!!! !   !!!!! !**!!!!!!!! ! !*!! !!!

logo

NTDB id 27857 SPYM RS03140 WP 010922499.1  YVSHLKLGDEVTVQFTSDNKPKKGVGRIIKLKNGKNGIGIALTDHTSVNSEDTVIFSTKGVGGPSAGLMFTLDIYDQITKEDLRK  255
NTDB id 360 SMU RS02495 WP 002262039.1     YVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVKEDLRK  255
consensus                                  !!!*!!!!  !*!!*!!*!!*! * !**!!! !!!!!!!!*! !!! ! !*! * !!! !*!!!!!!!!!!!!!!!!!* !!!!!!

logo

NTDB id 27857 SPYM RS03140 WP 010922499.1  GRTIAGTGTIGKDGEVGDIGGAGLKVVAAAEAGADIFFVPNNPVDKEIKKVNPNAISNYEEAKRAAKRLKTKMKIVPVTTVQEAL  340
NTDB id 360 SMU RS02495 WP 002262039.1     GRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAI  340
consensus                                  !! !!!!!!!! !! !!!!!!! *!! !!    !!!!!!!!!!!! !   ! !! !**!! !!! !!!*! !!!!!!!!  !!!!*

logo

NTDB id 27857 SPYM RS03140 WP 010922499.1  VYLRK.   345
NTDB id 360 SMU RS02495 WP 002262039.1     DYLRKH   346
consensus                                   !!!!*
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X non conserved

X similar

X ≥ 50% conserved