```
logo

NTDB id 53969 GGS RS07395 WP 015017242.1  MKTIKKIKWWLISLIALVALLIVLFFPLPYYVEMPGGAYDIRSVVKVNGKEDKDKGSYQFVAVSLSRASLAQLLYAWLTPFTEIS   85
NTDB id 360 SMU RS02495 WP 002262039.1    MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPFTEIT   85
consensus                                 !!! !! !!!!!! ! !* !!*! !!!!!!!*!!!!!!!!!!!!! !!*!!!!*!!!!*!!!!!!!*!** !*!!!!!!!!!!!*

logo

NTDB id 53969 GGS RS07395 WP 015017242.1  SVEDTTGGYSDADYIRINQFYMETSQNAAVYQALTLADKPVTLDYKGVYVLDISKDSTFKGTLNLADTVTGVNHKQFTSSTELVD  170
NTDB id 360 SMU RS02495 WP 002262039.1    SAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSKELIK  170
consensus                                 !  *!!!! !!!!!*!!!!!!!!!!!!*!*! !!*!!*!* *  ! !!!!! *!* !!!!! !!*!!!!!!!!*! !*!! !!*

logo

NTDB id 53969 GGS RS07395 WP 015017242.1  YVSHLKLGDKVTVQFISNSEPKSETGRIIKLKNGKNGIGIALTDHTKVNSAEKIEFSTQGVGGPSAGLMFTLDIYDQINKEDLRK  255
NTDB id 360 SMU RS02495 WP 002262039.1    YVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVKEDLRK  255
consensus                                 !!!*!!!! !!*!!* !   *!*  !**!!! !!!!!!!!*! !!!!! ! *!!!!!!*!*!!!!!!!!!!!!!!!!* !!!!!!

logo

NTDB id 53969 GGS RS07395 WP 015017242.1  GRHIAGTGTIGKDGEVGDIGGAGLKVVAAADAGAEIFFVPNNPVDKAVKKANPKAISNYEEAKRAAKQLKTKMKIVPVTTVQDAL  340
NTDB id 360 SMU RS02495 WP 002262039.1    GRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAI  340
consensus                                 !!*!!!!!!!!! !! !!!!!!! *!! !!    !*!!!!!!!!! !!  ! !!!!**!! !!! !!! ! !!!!!!!!  !!*!*

logo

NTDB id 53969 GGS RS07395 WP 015017242.1  AYLRQ.   345
NTDB id 360 SMU RS02495 WP 002262039.1    DYLRKH   346
consensus                                  !!! *
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X non conserved

X similar

X $\geq$ 50% conserved