```
logo

NTDB id 293221 DK182 RS07360 WP 019777234.1  MTTSKSSQAASKKGVWGFIKRIKWWLLGGFALLALLFCFLVPLPYYVEAPGGAYDIDQVMTVNGKTNKDKGSYNFVAVEV   80
NTDB id 360 SMU RS02495 WP 002262039.1       ...............MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSL   65
consensus                                    ***************    !* !!!!* !  !* !! *!  !!!!!*! !!!!!!!  !*!!!*!  !*!!!!!!!!! *

logo

NTDB id 293221 DK182 RS07360 WP 019777234.1  RPGTVFNLAYSWLNPDTTQIVSKKELTGGTSTKDYELINQYYMENSQNTAIYQALKLAGKDAKLDYKGVYVLQVADNSSF  160
NTDB id 360 SMU RS02495 WP 002262039.1       SKATPIQVLYAWLTPFT.EITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTF  144
consensus                                     **!* ** ! !! ! !* ! ! !! !!! !  !!  !!!*!!! !!! !!! !! !!*! !   ! !!!!!!!  !!*!

logo

NTDB id 293221 DK182 RS07360 WP 019777234.1  KGTLNIADTVTGINGKSFKSSKDLVKYVTGLKLDSQVTVQYTSQGKKKSADGKVVKLKNGKNGIGITLTDHTEVSSNDKV  240
NTDB id 360 SMU RS02495 WP 002262039.1       KGVLNIADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKI  224
consensus                                    !! !!!!!!!!!*! !*!*!!!*!*!!!*!!!! ! !*!!!!!  !!!*! !!!*!! !!!!!!!! ! !!! !*! !!*

logo

NTDB id 293221 DK182 RS07360 WP 019777234.1  KFSTQGVGGPSAGLMFTLSIYDQLNKDDLLKGRMIAGTGTIEPDDSVGDIGGVSQKVVSADKSGAEIFFVPDNPVAKADK  320
NTDB id 360 SMU RS02495 WP 002262039.1       EFSTNGIGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATL  304
consensus                                     !!!*!*!!!!!!!!!!! !!!!! !*!! !!!*!!!!!!! *! !!!!!!!   !!  !!*  !*!!!!! !!! !!

logo

NTDB id 293221 DK182 RS07360 WP 019777234.1  KYYPKG.NNYQEAKKMAKKLGSKMKIVPVKTAQDAIDYLEKTK   362
NTDB id 360 SMU RS02495 WP 002262039.1       KKNPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH.   346
consensus                                    !  !!** !!!!!!  !!!!!*!!!!!!!!  !*!!!!! !**
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X non conserved

X similar

X $\geq$ 50% conserved