```
logo

NTDB id 414716 GU333 RS00845 WP 167841744.1  MIKSKKSFIKKRWAIASLVGILVFLGVLLPLPYYVEMPGTTENVGEMIKVNQTLLHQKSEEGALNLTTVSMMRATGASLI   80
NTDB id 360 SMU RS02495 WP 002262039.1       ...MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHK...EDKEKGSYNFVAVSLSKATPIQVL   74
consensus                                    *** !     ! ! !  *  !!* *    !!!!!*!!!!    *  ** !!* ***   ! !  !   !!* *!!*  **

logo

NTDB id 414716 GU333 RS00845 WP 167841744.1  YAALTDFTDVYSKKDMMGNQTDADYNRMNAFYMASAQNAATYEAFKLAGKPFELDYKGVYVLDVLKKSTFKGVLHIADTV  160
NTDB id 360 SMU RS02495 WP 002262039.1       YAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTV  154
consensus                                    !! !!*!!** ! !*  !  *!!!! !*! !!! * !!*! ! !  !!*!*    ! !!!!! ! * !!!!!!!*!!!!!

logo

NTDB id 414716 GU333 RS00845 WP 167841744.1  TGVNGQSFKSSEELMTYIKSQKIGAKISVQYTDEAGKAKSADGKTIKIADGKAGIGITLVDHTEVKSTPSVTIDAGAIGG  240
NTDB id 360 SMU RS02495 WP 002262039.1       TGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSEN.KKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGG  233
consensus                                    !!!!  *!*!! !!* !*   !*! !*!!!!! ! *! !*! !! !!*  !! !!!! !!!!! ! ! * *     *!!!

logo

NTDB id 414716 GU333 RS00845 WP 167841744.1  PSAGMMFTLEIYSQLTGQDLTKGREIAGTGTIEKDGKIGRIGGIDKKIATASRNGAQIFLAPDDEITPEMKKVEPGVKSN  320
NTDB id 360 SMU RS02495 WP 002262039.1       PSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTN  313
consensus                                    !!!!*!!!!*!! !!   !! !!! !!!!!!!  !! *! !!! ! !*! ! !  ! !!  !  ****   !  !   *!

logo

NTDB id 414716 GU333 RS00845 WP 167841744.1  YQEALAAAKKLNTKMKIVPVKTVQDAIDYLKE.   352
NTDB id 360 SMU RS02495 WP 002262039.1       YQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH   346
consensus                                    !!!!  !!!!! !!!!!!!!! !!*!!!!!* *
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X non conserved

X similar

X $\geq$ 50% conserved