```
logo
NTDB id 97515 R8474 RS09140 WP 000727277.1  ..MKKKIRWPLYVIAALIVTFLAFVVPLPYYIEVPGGSEDIRQVLKVNDTEDKEAGAYQFVTVGVQHATLAHMIYAWLTPFTDIR   83
NTDB id 360 SMU RS02495 WP 002262039.1      MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPFTEIT   85
consensus                                   **  !! *!*!     !!*  * !  !!!!!*!*!!!  !!! !* !!* !!!! ! !*!! ! * *!!* ***!!!!!!!!*!

logo
NTDB id 97515 R8474 RS09140 WP 000727277.1  SAQETTGGSSDVEFMRINQFYMQTSQNMAKYQGLKTAGKDIELKYFGVYVLNVTDNSTFKGILNISDTVTAVNDQTFDSSKDLID  168
NTDB id 360 SMU RS02495 WP 002262039.1      SAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSKELIK  170
consensus                                   !! !!!!! !! **!!!!!!!! !!!! ! ! *!  !*!     ! !!!!!*!* !!!!!!*!!! !!!!*!!! !!*!!!*!!

logo
NTDB id 97515 R8474 RS09140 WP 000727277.1  YVSSQKLGDSVKVTYEEDGQTKSAEGKIITLENGKNGIGIGLIDRTEVISNVPISFSTAGIGGPSAGLMFSLAIYTQIAHPDLRN  253
NTDB id 360 SMU RS02495 WP 002262039.1      YVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVKEDLRK  255
consensus                                   !!!  !!!  ! ! !  *   !*! !!*! ! !!!!!!!!!!*!*! ! !  *! !!! !!!!!!!!!!!*! !! !* **!!!

logo
NTDB id 97515 R8474 RS09140 WP 000727277.1  GRIVAGTGTIDRDGNVGDIGGIDKKVVASARAGAAIFFAPDNPVSEEEQKAHPDAKNNYQTALEAAKTIKTDMKIVPVKTLQDAI  338
NTDB id 360 SMU RS02495 WP 002262039.1      GRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAI  340
consensus                                   !!!*!!!!!!  !! !!!!!! ! !! !  !  ! !!! ! !!!!    ! *! !  !!! !  !!! * ! !!!!!!! *!*!!

logo
NTDB id 97515 R8474 RS09140 WP 000727277.1  DYLKNNP   345
NTDB id 360 SMU RS02495 WP 002262039.1      DYLRKH.   346
consensus                                   !!!* **
```

X non conserved

X similar

X ≥ 50% conserved