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logo

NTDB id 155970 RN80 RS00540 WP 060627157.1  ..MKKKIRWPLYVIAALIVTFLAFVVPLPYYIEVPGGSEDIRQVLKVNDKEDKEAGAYQFVTVGVQHATLAHMIYAWLTPFTDIR   83
NTDB id 360 SMU RS02495 WP 002262039.1      MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPFTEIT   85
consensus                                   **  !! *!*!     !!*  * !  !!!!!*!*!!!  !!! !* !!*!!!!! ! !*!! ! * *!!* ***!!!!!!!!*!

logo

NTDB id 155970 RN80 RS00540 WP 060627157.1  SAQETTGGSSDVEFMRINQFYMQTSQNMAKYQGLKTAGKDIELKYLGVYVLTVTDNSTFKGILNISDTVIAVNDQTFDSSKDLID   168
NTDB id 360 SMU RS02495 WP 002262039.1      SAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSKELIK   170
consensus                                   !! !!!!! !! **!!!!!!!! !!!! ! ! *!  !*!     !*!!!!! !* !!!!!!*!!! !!! *!!! !!*!!!*!!

logo

NTDB id 155970 RN80 RS00540 WP 060627157.1  YVNSQKLGDSVKVTYEEDGQTKSAEGKIITLENGKNGIGIGLIDRTEVTSDVPIRFSTAGIGGPSAGLMFSLAIYTQIADPGLRN   253
NTDB id 360 SMU RS02495 WP 002262039.1      YVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVKEDLRK   255
consensus                                   !!   !!!  ! ! !  *   !*! !!*! ! !!!!!!!!!!*!*! !!!! *! !!! !!!!!!!!!!!*! !! !*  * !!

logo

NTDB id 155970 RN80 RS00540 WP 060627157.1  GRIVAGTGTIDRDGNVGDIGGIDKKVVASAREGAAIFFAPDNPVSEEEQKEHPDAKNNYQTALEAAKTIKTDMKIVPVKTLQDAI   338
NTDB id 360 SMU RS02495 WP 002262039.1      GRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAI   340
consensus                                   !!!*!!!!!!  !! !!!!!! ! !! !  !  ! !!! ! !!!!    ! *! !  !!! !  !!! * ! !!!!!!! *!*!!

logo

NTDB id 155970 RN80 RS00540 WP 060627157.1  DYLKNNP   345
NTDB id 360 SMU RS02495 WP 002262039.1      DYLRKH.   346
consensus                                   !!!* **
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X non conserved

X similar

X ≥ 50% conserved