```
logo
NTDB id 56499 LILO RS11090 WP 015427190.1  MKKNKKINPKLKWGISIGLIV.VALLALFYPTSYYVEMPGTTEPLGKMVKVEGKKDEHKGDFFLTTVQIARANLATMIYSHFNSF   84
NTDB id 360 SMU RS02495 WP 002262039.1     ....MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPF   81
consensus                                  **** ! !*! !! *  !* *** !*  !*! *!!*!!!!   **  *! ! *! ! *!! *    ! * *! *  **! *  *!

logo
NTDB id 56499 LILO RS11090 WP 015427190.1  TSIYSEQEMTGGLNDAQFNRVNQFYMETAQNTAIYQAFKLANKPYELKYEGVYVLDIAKNSTFKNKLELADTITAVNGQQFTSSA   169
NTDB id 360 SMU RS02495 WP 002262039.1     TEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSK   166
consensus                                  ! ! !  ! !!!* !! * !*!!!!!!! !! !!! !  !!*!*    ! !!!!! * *!!!!!  ! *!!!*!*!!   !*!!

logo
NTDB id 56499 LILO RS11090 WP 015427190.1  DMIAYVSKQKVGDTVKIEYTRIDGTKRKSTGKYIKIANGKTGIGISLVDHTEVVTTPKVTVNAGSIGGPSAGMMFTLEIYSQLTG   254
NTDB id 360 SMU RS02495 WP 002262039.1     ELIKYVSGLKLGSKVSVQYTSEN.KKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVK   250
consensus                                  **! !!!  !*!  ! * !!   * !*   !! !!* !!! !!!! !!!!! ! * *!*      !!!!!!!*!!!!*!! !!

logo
NTDB id 56499 LILO RS11090 WP 015427190.1  KDLRNGREIAGTGTIEHDGSIGQIGGVDKKVATASKEGAKVFLVPDSGTKK.......ESSNNYLGAKAAAKKLKTKMKIVPVKT   332
NTDB id 360 SMU RS02495 WP 002262039.1     EDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKN   335
consensus                                   !!! !! !!!!!!! *!!!*! !!! ! !!! ! *  ! *! !!  *  !*******    !!  !! !!!!! !!!!!!!!!

logo
NTDB id 56499 LILO RS11090 WP 015427190.1  IQDALDYLEK.   342
NTDB id 360 SMU RS02495 WP 002262039.1     VQEAIDYLRKH   346
consensus                                  *!*!*!!! !*
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X non conserved

X similar

X $\geq$ 50% conserved