```
logo
NTDB id 183346 LLUC109 RS10730 WP 011677213.1  MKKKNKKISPKLKWGISIGL.IIVALLVLVYPTNYYVEMPGTTEPLGKMVKVEGKKDEHKGDFFLTTVQIARANLATMIY   79
NTDB id 360 SMU RS02495 WP 002262039.1         .....MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLY   75
consensus                                      ***** !  *! !! *  !***!* !*!  *! *!!*!!!!   **  *! ! *! ! *!! *    ! * *! *  **!

logo
NTDB id 183346 LLUC109 RS10730 WP 011677213.1  SHFNSFTSIYSEQEMTGGLNDAQFNRVNQFYMETAQNTAVYQAFKLANKPYELKYEGVYVLDIAKNSTFKNKLELSDTIT  159
NTDB id 360 SMU RS02495 WP 002262039.1         AWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVT  155
consensus                                       *  *!! ! !  ! !!!* !! * !*!!!!!!! !! !*! !  !!*!*    ! !!!!! * *!!!!!  ! * !!*!

logo
NTDB id 183346 LLUC109 RS10730 WP 011677213.1  AVNGEEFKSSADMIAYVSKQKVGDSVTIEYTRIDGSKHKSTGKYIKIANGKTGIGIGLVDHTEVVTDPKVTVNAGSIGGP  239
NTDB id 360 SMU RS02495 WP 002262039.1         GVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSEN.KKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGP  234
consensus                                      *!!   !*!! **! !!!  !*!  !** !!   * !*   !! !!* !!! !!!!!!!!!! ! *!*!*      !!!!

logo
NTDB id 183346 LLUC109 RS10730 WP 011677213.1  SAGIMFTLEIYSQLTGKDLRGGREIAGTGTIEHDGSIGQIGGVDKKVATASKEGAKVFLVPDSGTKK.......ESSNNY  312
NTDB id 360 SMU RS02495 WP 002262039.1         SAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNY  314
consensus                                      !!!*!!!!*!! !!   !!! !! !!!!!!! *!!!*! !!! ! !!! ! *  ! *! !!  *  !*******    !!

logo
NTDB id 183346 LLUC109 RS10730 WP 011677213.1  LGAKAAAKKLKTKMKIVPVKTIQDALDYLEK.   343
NTDB id 360 SMU RS02495 WP 002262039.1         QEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH   346
consensus                                        !! !!!!! !!!!!!!!! *!*!*!!! !*
```

X non conserved
X similar
X $\geq$ 50% conserved