```
logo

NTDB id 84038 GBS85147 RS02560 WP 017647063.1  MKNKDPKRKHKSLLGLLKWWIIGFAFLLLVLASLVVRLPYYLEMPGGAYDIRSVLKVNKKADKAKGSYNFVAVSVSQATP   80
NTDB id 360 SMU RS02495 WP 002262039.1         ..........MKTNKKFKWWLISGISLILLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATP   70
consensus                                      **********       !!!*!    !*!*!     *!!!!!!!!!!!!!!!!!* !!*! !! !!!!!!!!!!*! !!!

logo

NTDB id 84038 GBS85147 RS02560 WP 017647063.1  AQVLYAWLTPFTELSSKEETTGGFSNDDYLRINQFYMETSQNESIYQALKLANKQVSLTYKGVYVLNLAKNSTFKDRLHL  160
NTDB id 360 SMU RS02495 WP 002262039.1         IQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNI  150
consensus                                       !!!!!!!!!!!!**!  !!!!! !  !!*!!!!!!!!!!!!  !! !! !!*!  !  ! !!!!!** *!!!!!  !**

logo

NTDB id 84038 GBS85147 RS02560 WP 017647063.1  ADTVTGVNGKSFKNSSQLIKYVAALHLGDKVKVQYTSQGKKKESVGKVIKLSNGKNGIGIGLTDHTEVSSDVPVDFNTEG  240
NTDB id 360 SMU RS02495 WP 002262039.1         ADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNG  230
consensus                                      !!!!!!!! !*!* !  !!!!! *!*!! !! !!!!!  !!!   !!!!!!!!!!!!!!!!! !!! !*!! ***! ! !

logo

NTDB id 84038 GBS85147 RS02560 WP 017647063.1  VGGPSAGLMFTLAIYDQLVKEDLRKGRKIAGTGTIEQNGHVGDIGGAGLKVVSAAKKGMDIFFVPNNPIDKKAKKGKTKV  320
NTDB id 360 SMU RS02495 WP 002262039.1         IGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKA  310
consensus                                      *!!!!!!!!!!! !!!!!!!!!!!!!!! !!!!!!!   !*!!!!!!! *!!  ! *   !!!!!!!!!* !   !  *!

logo

NTDB id 84038 GBS85147 RS02560 WP 017647063.1  QTNYQEAKAAAKRLGTKMKIVPVQNVQQAIDYLKKTK   357
NTDB id 360 SMU RS02495 WP 002262039.1         LTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH.   346
consensus                                       !!!!!!! !!!*!!!!!!!!!!! !!! !!!!!*!**
```

X non conserved

X similar

X $\geq$ 50% conserved