```
logo

NTDB id 144624 SAH002 RS02685 WP 000796095.1  MKNRDPKRKHKSLLGLLKWWIIGFAFLLLVLASLVVRLPYYLEMPGGAYDIRSVLKVNKKADKAKGSYNFVAVSVSQATP   80
NTDB id 360 SMU RS02495 WP 002262039.1        ..........MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATP   70
consensus                                     **********       !!!*!    !*!*!     *!!!!!!!!!!!!!!!!!* !!*! !! !!!!!!!!!!*! !!!

logo

NTDB id 144624 SAH002 RS02685 WP 000796095.1  AQVLYAWLTPFTELSSKEETTGGFSNDDYLRINQFYMETSQNESIYQALKLANKQVSLTYKGVYVLNLAKNSTFKDRLHL   160
NTDB id 360 SMU RS02495 WP 002262039.1        IQVLYAWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNI   150
consensus                                      !!!!!!!!!!!!**!  !!!!! !  !!*!!!!!!!!!!!!  !! !! !!*!  !  ! !!!!!** *!!!!!  !**

logo

NTDB id 144624 SAH002 RS02685 WP 000796095.1  ADTVTGVNGKSFKNSSQLIKYVAALHLGDKVKVQYTSQGKKKESVGKVIKLSNGKNGIGIGLTDHTEVLSDVPVDFNTEG   240
NTDB id 360 SMU RS02495 WP 002262039.1        ADTVTGVNDKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNG   230
consensus                                     !!!!!!!! !*!* !  !!!!! *!*!! !! !!!!!  !!!   !!!!!!!!!!!!!!!!!! !!! ! !! ***! ! !

logo

NTDB id 144624 SAH002 RS02685 WP 000796095.1  VGGPSAGLMFTLAIYDQLVKEDLRKGRKIAGTGTIEQNGHVGDIGGAGLKVVSAAKKGMDIFFVPNNPIDKNAKKGKTKV   320
NTDB id 360 SMU RS02495 WP 002262039.1        IGGPSAGLMFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKA   310
consensus                                     *!!!!!!!!!!! !!!!!!!!!!!!!!! !!!!!!!   !*!!!!!!! *!!  ! *   !!!!!!!!!* !   !  *!

logo

QTNYQEAKAAAKRLGTKMKIVPVQNVQQAIDYLKKTK   357
LTNYQEAKQAAKKLGTKMKIVPVKNVQEAIDYLRKH.   346
consensus                                !!!!!!! !!!*!!!!!!!!!! !!! !!!!!*!**
```

X non conserved

X similar

X ≥ 50% conserved