logo

```
NTDB id 35311 A964 RS02745 WP 000790654.1  MKNKDPKRKHKSLLGLLKWWIIGFAFLLLVLASLVVRLPYYLEMPGGAYDIRSVLKVNKKADKAKGSYNFVAVSVSQATPAQVLY   85
NTDB id 360 SMU RS02495 WP 002262039.1     ..........MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLY   75
consensus                                  **********     !!!*!    !*!*!     *!!!!!!!!!!!!!!!!!!* !!*! !! !!!!!!!!!!*! !!! !!!!
```

logo

```
NTDB id 35311 A964 RS02745 WP 000790654.1  AWLTPFTELSSKEETTGGFSNDDYLRINQFYMETSQNESVYQALKLANKQVSLTYKGVYVLNLAKNSTFKDRLHLADTVTGVNGK  170
NTDB id 360 SMU RS02495 WP 002262039.1     AWLTPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDK  160
consensus                                  !!!!!!!!**!  !!!!! !  !!*!!!!!!!!!!!!  *! !! !!*!  !  ! !!!!!** *!!!!!  !**!!!!!!!! !
```

logo

```
NTDB id 35311 A964 RS02745 WP 000790654.1  SFKNSSQLIKYVAALHLGDKVKVQYTSQGKKKESVGKVIKLSNGKNGIGIGLTDHTEVSSNVPVDFNTEGVGGPSAGLMFTLAIY  255
NTDB id 360 SMU RS02495 WP 002262039.1     TFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIY  245
consensus                                  *!* !  !!!!! *!*!!! !! !!!!!  !!!  !!!!!!!!!!!!!!!!! !!! !*!  ***! ! !*!!!!!!!!!!! !!
```

logo

```
NTDB id 35311 A964 RS02745 WP 000790654.1  DQLVKEDLRKGRKIAGTGTIEQNGHVGDIGGAGLKVVSAAKKKGMDIFFDPNNPIDKNAKKGKTKVQTNYQEAKAAAKRLGTKMKI  340
NTDB id 360 SMU RS02495 WP 002262039.1     DQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKI  330
consensus                                  !!!!!!!!!!!!! !!!!!!!   !*!!!!!!! *!! ! *  !!!! !!!!* !  !  *!  !!!!!!! !!!*!!!!!!!
```

logo

```
NTDB id 35311 A964 RS02745 WP 000790654.1  VPVQNVQQAIDYLKKTK   357
NTDB id 360 SMU RS02495 WP 002262039.1     VPVKNVQEAIDYLRKH.   346
consensus                                  !!! !!! !!!!!*!**
```

X non conserved
X similar
X ≥ 50% conserved