```
logo

NTDB id 61534 SII RS06535 WP 003073620.1   MKKTRNKFKKWPIVFVVGLVLLFISFVVPLPYYIEVPGSAADVRQVLRVDNKEDKEKGSYNFVTVGIQHATFAHLVYAWLTPFTD   85
NTDB id 360 SMU RS02495 WP 002262039.1     .MKTNKKFK.WWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPFTE   83
consensus                                  * !!   !!!*!***  * !*!! * !  !!!!!*!*!! ! !*! !* ! *!!!!!!!!!!!! ! * *!!* ***!!!!!!!!*

logo

NTDB id 61534 SII RS06535 WP 003073620.1   IYSAKDLTGGTSDKEYMRINQFYMETSQNLAKYQGLKKAGKDISLKYLGVYVLQVTKNSTFKGILNIADTVTGVNDKTFSSSKDL   170
NTDB id 360 SMU RS02495 WP 002262039.1     ITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSKEL   168
consensus                                  ! !!!* !!! !! *!!!!!!!!!!!!!! ! ! *!  !*!  !  !*!!!!!!!**!!!!!*!!!!!!!!!!!!!!!*!!!*!

logo

NTDB id 61534 SII RS06535 WP 003073620.1   IDYVGSQKIGSKVKVNYVEDGQKKSAIGKIIKLENGKNGIGISLIDRTEVTSSIPIEFSTAGIGGPSAGLMFSLAIYTQIAEPTL   255
NTDB id 360 SMU RS02495 WP 002262039.1     IKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVKEDL   253
consensus                                  ! !!    !*!!!! !*!  *  !!*! !!*!!! !!!!!!!! !*!*! !!!  *!!!!! !!!!!!!!!!!*! !! !*  * !

logo

NTDB id 61534 SII RS06535 WP 003073620.1   RDGRNIAGTGSIDREGKVGDIGGIDKKVVSAAKNGAEIFFAPNNPVTKEAKKANSKAKTNYETALEAAKKIKTKMKIVPVKNLQD   340
NTDB id 360 SMU RS02495 WP 002262039.1     RKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKNVQE   338
consensus                                  ! !! !!!!!*!  *! !!!!!! ! !!  ! *  !*!!! !!!!!*!   ! !*!! !!!  !  !!!!* !!!!!!!!!!*!*

logo

NTDB id 61534 SII RS06535 WP 003073620.1   AIDYLKRTKKS   351
NTDB id 360 SMU RS02495 WP 002262039.1     AIDYLRKH...   346
consensus                                  !!!!!******
```

X non conserved

X similar

X ≥ 50% conserved