```
logo
NTDB id 67245 SITYG RS02625 WP 003073620.1  MKKTRNKFKKWPIVFVVGLVLLFISFVVPLPYYIEVPGSAADVRQVLRVDNKEDKEKGSYNFVTVGIQHATFAHLVYAWLTPFTD   85
NTDB id 360 SMU RS02495 WP 002262039.1      .MKTNKKFK.WWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPFTE   83
consensus                                   * !!   !!!*!***  * !*!! * !  !!!!!*!*!! ! !*! !* ! *!!!!!!!!!!!! ! * *!!* ***!!!!!!!!*

logo
NTDB id 67245 SITYG RS02625 WP 003073620.1  IYSAKDLTGGTSDKEYMRINQFYMETSQNLAKYQGLKKACKDISLKYLGVYVLQVTKNSTFKGILNIADTVTGVNDKTFSSSKDL   170
NTDB id 360 SMU RS02495 WP 002262039.1      ITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSKEL   168
consensus                                   ! !!!* !!! !! *!!!!!!!!!!!!!! ! ! *!  !*!  !  !*!!!!!!!**!!!!!!*!!!!!!!!!!!!!!!*!!!*!

logo
NTDB id 67245 SITYG RS02625 WP 003073620.1  IDYVGSQKIGSKVKVNYVEDGQKKSAIGKIIKLENGKNGIGISLIDRTEVTSSIPIEFSTAGIGGPSAGLMFSLAIYTQIAEPTL   255
NTDB id 360 SMU RS02495 WP 002262039.1      IKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVKEDL   253
consensus                                   ! !!    !*!!!! !*!  *  !!*! !!*!!! !!!!!!!! !*!*! !!!  *!!!!! !!!!!!!!!!!*! !! !*  * !

logo
NTDB id 67245 SITYG RS02625 WP 003073620.1  RDGRNIAGTGSIDREGKVGDIGGIDKKVVSAAKNGAEIFFAPNNPVTKEAKKANSKAKTNYETALEAAKKIKTKMKIVPVKNLQD   340
NTDB id 360 SMU RS02495 WP 002262039.1      RKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKNVQE   338
consensus                                   ! !! !!!!!*!  *! !!!!!! ! !!  ! *  !*!!! !!!!!*!   ! !*!! !!!  !  !!!!* !!!!!!!!!!*!*

logo
NTDB id 67245 SITYG RS02625 WP 003073620.1  AIDYLKRTKKS   351
NTDB id 360 SMU RS02495 WP 002262039.1      AIDYLRKH...   346
consensus                                   !!!!!******
```

X non conserved

X similar

X $\geq$ 50% conserved