```
logo

NTDB id 966187 NYE32 RS08255 WP 013991104.1  ...MWRIKWWLLSIFTVLFLLFALFFPLNNYYVELPGGAFDTKEVLTVDKKADDSKGSYNFVAVAQTKATLALMLYAQLN   77
NTDB id 360 SMU RS02495 WP 002262039.1       MKTNKKFKWWLISGISLILLLMVFFFPL.PYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLT   79
consensus                                    ***  * !!!!*!  *** !!   !!!!**!!*!*!!!!*! * !*!! *! !  !!!!!!!!!  *!!!*  *!!! !

logo

NTDB id 966187 NYE32 RS08255 WP 013991104.1  DFAKLQTAEEATGNYSDEDFMRINQFYMETSQNQAIYQGLTLAGKEASLEYMGVYVLQVADDSSFKGVLNIADTVTAVNG  157
NTDB id 360 SMU RS02495 WP 002262039.1       PFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVND  159
consensus                                    *!  * *! ! !!  !! !*!!!!!!!!!!!! !!! *!*!!*! !!  !!!!!!!!!  !*!!!!!!!!!!!!*!!

logo

NTDB id 966187 NYE32 RS08255 WP 013991104.1  KTFDNSTDLIKYVQGLKLGSKVKVTYTTEDKEKTATGKIIKIANGKNGIGIGLTDHTEVKSPENVKFKLDGVGGPSAGLM  237
NTDB id 360 SMU RS02495 WP 002262039.1       KTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLM  239
consensus                                    !!!* ! *!!!!! !!!!!!!! ! !!*! ! !!! !!*!!* !!!!!!!!!! !!! ! !** * !   !*!!!!!!!!

logo

NTDB id 966187 NYE32 RS08255 WP 013991104.1  FTLAIYDQVSGQDLKAGRKIAGTGTIEKDGAVGDIGGAYLKVKSAADSGADIFFVPNNPVTKEMKKADPDAKTNYQEAKE  317
NTDB id 360 SMU RS02495 WP 002262039.1       FTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQ  319
consensus                                    !!! !!!!*   !!* !! !!!!!!!  !! !!!!!!! *!!  !   !!!!!!!!!!!*!   !  ! ! !!!!!!!

logo

NTDB id 966187 NYE32 RS08255 WP 013991104.1  AAKKLGTKMKIVPVKTAQEAIDYLKKTK   345
NTDB id 360 SMU RS02495 WP 002262039.1       AAKKLGTKMKIVPVKNVQEAIDYLRKH.  346
consensus                                    !!!!!!!!!!!!!!!  !!!!!!!*!**
```

X non conserved

X similar

X $\geq$ 50% conserved