```
logo

NTDB id 317828 MGAS28085 RS08715 WP 002982243.1  MTKYERIYKDLETKINKDFYKEGDFLPTEIELSQQYQASRDTVRKALSLLTKAGLILKKQGRGTQVIKHHQIMFPISELT   80
NTDB id 440 SMU RS09330 WP 002273717.1           MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLT   80
consensus                                        ! !!! !*! !!  ! ! *!  !!*!!*!*!!!! ! !!!!!!!!! !!!!!! !   !!!!*!*!!** ! !!*! !!

logo

NTDB id 317828 MGAS28085 RS08715 WP 002982243.1  SYQELVSYSNLDSKTNVIAIDKLIVDETLSKLTGFSKNSLVWRVTRQRVVEGVASVLDIDYLSKTLVPIMTREIAEHSIY  160
NTDB id 440 SMU RS09330 WP 002273717.1           SYQELVKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIY  160
consensus                                        !!!!!!   **  !!!!!!!!!!!!!! !*!!!!!   !!!!*!!!!!**!!!!*!! !!! ! !*!*!!!!!!!!!!!

logo

NTDB id 317828 MGAS28085 RS08715 WP 002982243.1  QYLEKELHLAIDFALKEVTIDQITDRDKILLDLGSDQHVVSVKSKVYLSNNNQFQFTESRHKLEKFKFLDFARRRPK  237
NTDB id 440 SMU RS09330 WP 002273717.1           DYLENQLKLDIAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD  237
consensus                                         !!!  !*! ! *! ! *!!!!** *!!!!!!! !**!!!!!!!!!!!!!!**!!!!!!!!!!!!!!!*!*!!!!!**
```

X non conserved

X similar

X $\geq$ 50% conserved