```
logo
NTDB id 1139596 DQM87 RS08940 WP 111676868.1  MTKYERIYKDLETKINKDFYKEGDFLPTEIELSQQYQASRDTVRKALSLLTKAGLILKKQGRGTQVIRHHQIMFPISELT   80
NTDB id 440 SMU RS09330 WP 002273717.1        MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLT   80
consensus                                     ! !!! !*! !!  ! ! *!  !!*!!*!*!!!! !  !!!!!!!!! !!!!!! !   !!!!*!*!*** ! !!*! !!

logo
NTDB id 1139596 DQM87 RS08940 WP 111676868.1  SYQELVSYSNLDSKTNVIAIDKLIVDETLSKLTGFSKNSLVWRVTRQRVVEGVASVLDIDYLSKTLVPIMTREIAEHSIY  160
NTDB id 440 SMU RS09330 WP 002273717.1        SYQELVKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIY  160
consensus                                     !!!!!!   **  !!!!!!!!!!!!!! !*!!!!!   !!!!*!!!!!**!!!!*!! !!! ! !*!*!!!!!!!!!!!

logo
NTDB id 1139596 DQM87 RS08940 WP 111676868.1  QYLEKELHLAIDFALKEVTIDQITDRDKILLDLGSDQHVVSVKSKVYLSNNNQFQFTESRHKLEKFKFLDFARRRAK   237
NTDB id 440 SMU RS09330 WP 002273717.1        DYLENQLKLDIAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD   237
consensus                                      !!!  !*! ! *! ! *!!!!** *!!!!!!! !**!!!!!!!!!!!!!!**!!!!!!!!!!!!!!*!*!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved