```
logo

NTDB id 82809 H7675 RS08840 WP 002992823.1  MTKYERIYKDLETKINKDFYKEGDFLPTEIELSQQYQASRDTVRKALSLLTKAGLILKKQGRGTQVIRHHQIMFPISELTSYQEL   85
NTDB id 440 SMU RS09330 WP 002273717.1      MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLTSYQEL   85
consensus                                   ! !!! !*! !!  ! ! *!  !!*!!*!*!!!! !  !!!!!!!!! !!!!!! !   !!!!*!*!*** ! !!*! !!!!!!!

logo

NTDB id 82809 H7675 RS08840 WP 002992823.1  VSYSNLDSKTNVIAIDKLIVDETLSKLTGFSKNSLVWRVTRQRVVEGVASVLDIDYLSKTLVPIMTREIAEHSIYQYLEKELHLA   170
NTDB id 440 SMU RS09330 WP 002273717.1      VKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIYDYLENQLKLD   170
consensus                                   !   **  !!!!!!!!!!!!!! !*!!!!!    !!!!*!!!!!**!!!!*!! !!! ! !*!*!!!!!!!!!!! !!!  !*!

logo

NTDB id 82809 H7675 RS08840 WP 002992823.1  IDFALKEVTIDQITDRDKILLDLGSDQHVVSVKSKVYLSNNNQFQFTESRHKLEKFKFLDFARRRPK   237
NTDB id 440 SMU RS09330 WP 002273717.1      IAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD   237
consensus                                   ! *! ! *!!!!** *!!!!!!! !**!!!!!!!!!!!!!!**!!!!!!!!!!!!!!!*!*!!!!!**
```

X non conserved

X similar

X $\geq$ 50% conserved