logo

```
NTDB id 27879 SPYM RS08760 WP 002982243.1  MTKYERIYKDLETKINKDFYKEGDFLPTEIELSQQYQASRDTVRKALSLLTKAGLILKKQGRGTQVIKHHQIMFPISELTSYQEL    85
NTDB id 440 SMU RS09330 WP 002273717.1     MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLTSYQEL    85
consensus                                  ! !!! !*! !!  ! ! *!  !!*!!*!*!!!! !  !!!!!!!!! !!!!!! !   !!!!*!*!!** ! !!*! !!!!!!!
```

logo

```
NTDB id 27879 SPYM RS08760 WP 002982243.1  VSYSNLDSKTNVIAIDKLIVDETLSKLTGFSKNSLVWRVTRQRVVEGVASVLDIDYLSKTLVPIMTREIAEHSIYQYLEKELHLA   170
NTDB id 440 SMU RS09330 WP 002273717.1     VKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIYDYLENQLKLD   170
consensus                                  !   **  !!!!!!!!!!!!!! !*!!!!!    !!!!*!!!!!**!!!!*!! !!! ! !*!*!!!!!!!!!!! !!!   !*!
```

logo

```
NTDB id 27879 SPYM RS08760 WP 002982243.1  IDFALKEVTIDQITDRDKILLDLGSDQHVVSVKSKVYLSNNNQFQFTESRHKLEKFKFLDFARRRPK   237
NTDB id 440 SMU RS09330 WP 002273717.1     IAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD   237
consensus                                  ! *! ! *!!!!** *!!!!!!! !**!!!!!!!!!!!!!**!!!!!!!!!!!!!!*!*!!!!!**
```

X non conserved
X similar
X $\geq$50% conserved