```
logo
NTDB id 61888 SIR RS16050 WP 021003017.1  MKKYEQIFKLLKQDILNETYQIDDYLPSEHELVQTYKVSRDTVRKSLDLLQKAELIQKIRGQGSKVIKQAQIDFPVSNLTSYQEL   85
NTDB id 440 SMU RS09330 WP 002273717.1    MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLTSYQEL   85
consensus                                 !!!!! !!! !  !!!  *!!* !!!!*!*!! !!!  !!!!!!! ! !! !!  !  * ! !! *!!   ! !!!!*!!!!!!!

logo
NTDB id 61888 SIR RS16050 WP 021003017.1  VQQHGINSKTNLIQLEKITVDKKLSNLTGFPEYRLVWRIVRQRVVDEVASVLDIDYLDKTLVPSLTREIAEQSIYAYLEEELGLR  170
NTDB id 440 SMU RS09330 WP 002273717.1    VKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIYDYLENQLKLD  170
consensus                                 ! !* *! !!!*! **!* !! !!* !!!!*   !!!!! !!!!*! !!!*!! !!!!! !*!**!!!!!!*!!! !!!  ! !

logo
NTDB id 61888 SIR RS16050 WP 021003017.1  IAYAQKEITIDPATNRDQILMDIGTDQHVVSVKSKVYLADGQQFQFTDSRHKLEKFRFIDFAKRQKR  237
NTDB id 440 SMU RS09330 WP 002273717.1    IAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD  237
consensus                                 !!!!!! !!!!* ***! !!*!* ***!!!!!!!!!!!!   !!!!!!*!!!!!!!!!!!*!!!*!**
```

X non conserved

X similar

X $\geq$ 50% conserved