```
logo
NTDB id 82937 H7679 RS01435 WP 012774930.1  MKKYQEIYNDLKEKIRTNVYPAESSLPTEQQLQEIYGVSRDTVRKALAILTEGGLIQKVQGRGSMVLKQEILNFPVSGLTSYQEL   85
NTDB id 440 SMU RS09330 WP 002273717.1      MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLTSYQEL   85
consensus                                   !!!!  !*  ! ! !  *!*   !!*!  !  !* !!!!!!!!! *!! *! !  !!!!!! **! ! *!!!!! !!!!!!!

logo
NTDB id 82937 H7679 RS01435 WP 012774930.1  TNVLQLSTKTDVVSLDMITVNSSLSHLTGFEPYSKVWKVVRTRSIDGKVSVVDTDYLAVDVVPELTTAIAEKSIYEYLENKLGLD   170
NTDB id 440 SMU RS09330 WP 002273717.1      VKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIYDYLENQLKLD   170
consensus                                     !!*  !! !* *! * !  !**!!!!!*  !!** ! ! !!!  !**!!!!!  **!**!  !!!*!!!*!!!! ! !!

logo
NTDB id 82937 H7679 RS01435 WP 012774930.1  IAYAQKEITVEPTNREERELMQS.KDDYLVLIKSRVYLGDTQQFQYTESKHKIDKFRFVDFARRKHSL   237
NTDB id 440 SMU RS09330 WP 002273717.1      IAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD.   237
consensus                                   !!!!!! !!***    ** !*  * * **! *!!*!!!   !!!!*!!!*!!**!!!!!!!!!!** *
```

X non conserved

X similar

X $\geq$ 50% conserved