```
logo
NTDB id 69435 SR187 RS01230 WP 120171265.1  MKKYQEIYNDLKEKIRTNVYLAETSLPTEQELQKIYGVSRDTVRKALAILTEGGLIQKVQGRGSMVLKQEILNFPISGLTSYQEL   85
NTDB id 440 SMU RS09330 WP 002273717.1      MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLTSYQEL   85
consensus                                   !!!!  !*  ! ! !  *!    !!*! !!  !* !!!!!!!!! *!! *! !  !!!!!! **! ! *!!!*! !!!!!!!

logo
NTDB id 69435 SR187 RS01230 WP 120171265.1  TDSLQLSTQTKVVHLDMITVDSSLSSLTGFETYSKVWKVIRTRSIDGKVSVVDTDYLSVDVVPKLTVDVAEKSIYEYLENELGLD   170
NTDB id 440 SMU RS09330 WP 002273717.1      VKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIYDYLENQLKLD   170
consensus                                     !!*   ! !***! * !!  !* !!!!!   !!** ! ! !!!  !**!!!!!  **!**! **!!*!!!*!!!! ! !!

logo
NTDB id 69435 SR187 RS01230 WP 120171265.1  IAYAQKEITVEPTNREERRLLKAQ.DDYLVLIKSRVYLGDTKQFQYTESRHKIDKFRFVDFARRKRTL   237
NTDB id 440 SMU RS09330 WP 002273717.1      IAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD.   237
consensus                                   !!!!!! !!***    ** !!   ** **! *!!*!!!    !!!*!!!!!!**!!!!!!!!!!*! *
```

X non conserved

X similar

X $\geq$ 50% conserved