```
logo
NTDB id 21560 SPR RS08455 WP 000760673.1  MKKYQQLFKQIQETIQNETYAVGDFLPSEHDLMEQYQVSRDTVRKALSLLQEEGLIKKIRGQGSQVVKEETVNFPVSNLTSYQEL   85
NTDB id 440 SMU RS09330 WP 002273717.1    MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLTSYQEL   85
consensus                                 !!!!  *!! * ! !   *! *!!*!!*!**!  ! !!!!!!!!! !!  ! !! * ! !!!**! ! *!!!!!*!!!!!!!

logo
NTDB id 21560 SPR RS08455 WP 000760673.1  VKELGLRSKTNVVSLDKIIIDKKSSLITGFPEFRMVWKVVRQRVVDDLVSVLDTDYLDMELIPNLTRQIAEQSIYSYIENGLKLL   170
NTDB id 440 SMU RS09330 WP 002273717.1    VKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIYDYLENQLKLD   170
consensus                                 !! ! *  !!!!* *!!*!*! ! * *!!!*   *!** !!!!*! * !*!!!!!!!  !!!**!! !!!*!!! !*!! !!!

logo
NTDB id 21560 SPR RS08455 WP 000760673.1  IDYAQKEITIDHSSDRDKILMDIGKDPYVVSIKSKVYLQDGRQFQFTESRHKLEKFRFVDFAKRKK.   236
NTDB id 440 SMU RS09330 WP 002273717.1    IAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD   237
consensus                                 ! !!!! !!!!* ! *!!!!*!*  ***!!!*!!!!!!    !!!!!!!!!!!!!!!!!!!!*!***
```

X non conserved

X similar

X $\geq$ 50% conserved