```
logo
NTDB id 98044 R9C51 RS09175 WP 000760673.1  MKKYQQLFKQIQETIQNETYAVGDFLPSEHDLMEQYQVSRDTVRKALSLLQEEGLIKKIRGQGSQVVKEETVNFPVSNLTSYQEL   85
NTDB id 440 SMU RS09330 WP 002273717.1      MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLTSYQEL   85
consensus                                   !!!!  *!! * ! !   *! *!!*!!*!**!  ! !!!!!!!!! !!   ! !! * ! !!!**! ! *!!!!!*!!!!!!!

logo
NTDB id 98044 R9C51 RS09175 WP 000760673.1  VKELGLRSKTNVVSLDKIIIDKKSSLITGFPEFRMVWKVVRQRVVDDLVSVLDTDYLDMELIPNLTRQIAEQSIYSYIENGLKLL   170
NTDB id 440 SMU RS09330 WP 002273717.1      VKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIYDYLENQLKLD   170
consensus                                   !! ! *  !!!!* *!!*!*! ! * *!!!*   *!!** !!!!*! * !*!!!!!!!  !!!**!! !!!*!!! !*!! !!!

logo
NTDB id 98044 R9C51 RS09175 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