```
logo
NTDB id 98829 R8568 RS08790 WP 000760673.1  MKKYQQLFKQIQETIQNETYAVGDFLPSEHDLMEQYQVSRDTVRKALSLLQEEGLIKKIRGQGSQVVKEETVNFPVSNLTSYQEL   85
NTDB id 440 SMU RS09330 WP 002273717.1      MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLTSYQEL   85
consensus                                   !!!!  *!! * ! !  *! *!!*!!*!**!  ! !!!!!!!!! !!  ! !! * ! !!!**! ! *!!!!!*!!!!!!!

logo
NTDB id 98829 R8568 RS08790 WP 000760673.1  VKELGLRSKTNVVSLDKIIIDKKSSLITGFPEFRMVWKVVRQRVVDDLVSVLDTDYLDMELIPNLTRQIAEQSIYSYIENGLKLL   170
NTDB id 440 SMU RS09330 WP 002273717.1      VKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIYDYLENQLKLD   170
consensus                                   !! ! *  !!!!* *!!*!*! ! * *!!!*  *!!** !!!!*! * !*!!!!!!!  !!!**!! !!!*!!! !*!! !!!

logo
NTDB id 98829 R8568 RS08790 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