```
logo

NTDB id 214703 BWQ98 RS08895 WP 000760673.1  MKKYQQLFKQIQETIQNETYAVGDFLPSEHDLMEQYQVSRDTVRKALSLLQEEGLIKKIRGQGSQVVKEETVNFPVSNLT   80
NTDB id 440 SMU RS09330 WP 002273717.1       MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLT   80
consensus                                    !!!!  *!! * ! !   *! *!!*!!*!**!   !  !!!!!!!!! !!   ! !! * ! !!!**! ! *!!!!!*!!

logo

NTDB id 214703 BWQ98 RS08895 WP 000760673.1  SYQELVKELGLRSKTNVVSLDKIIIDKKSSLITGFPEFRMVWKVVRQRVVDDLVSVLDTDYLDMELIPNLTRQIAEQSIY  160
NTDB id 440 SMU RS09330 WP 002273717.1       SYQELVKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIY  160
consensus                                    !!!!!!! ! *  !!!!* *!!*!*! ! * *!!!*   *!!** !!!!*! * !*!!!!!!!  !!!**!! !!!*!!!

logo

NTDB id 214703 BWQ98 RS08895 WP 000760673.1  SYIENGLKLLIDYAQKEITIDHSSDRDKILMDIGKDPYVVSIKSKVYLQDGRQFQFTESRHKLEKFRFVDFAKRKK.   236
NTDB id 440 SMU RS09330 WP 002273717.1       DYLENQLKLDIAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD   237
consensus                                     !*!! !!! ! !!!! !!!!* ! *!!!!*!*  ***!!!*!!!!!!    !!!!!!!!!!!!!!!!!!!!!*!***
```

X non conserved

X similar

X $\geq$ 50% conserved