```
logo

NTDB id 1139249 DQM97 RS10180 WP 019775917.1  MKKYQVVFRDLEKKINQSDYPADSFLPSEGELAGKYGVSRDTIRKALSLLEKAKLIRKSQGRASLVRRQQHFNFPVSNLT   80
NTDB id 440 SMU RS09330 WP 002273717.1        MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLT   80
consensus                                     !!!! **!* !!  !   *!*   *!!*! !!   !* !!!!*!!!! !! !!  !*  !!!*! * *  * !!!!!*!!

logo

NTDB id 1139249 DQM97 RS10180 WP 019775917.1  SYQELVQNLQMNSETKVLSLYRLLVDGDLARVTGFQPGQQVWRIQRQRIVDGASSVLDTDYLLTDFVKRINQTIAQKSIY  160
NTDB id 440 SMU RS09330 WP 002273717.1        SYQELVKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIY  160
consensus                                     !!!!!! *!!!!  ! !* * *!*!!  ! **!!! *   !!!! !!!**!!  !*!!!!!!    ****   !! *!!!

logo

NTDB id 1139249 DQM97 RS10180 WP 019775917.1  NYLEGELGLEIAYAQKEITIEPTSEQDKIWLDVGLEHHVVSVKSKVYLADQAQFQFTESRHILEKFHFIDYARRKK.  236
NTDB id 440 SMU RS09330 WP 002273717.1        DYLENQLKLDIAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD  237
consensus                                      !!!  ! !*!!!!!! !!!** !  !!! !!*  !*!!!!!!!!!!!!  ! !!!!!!!!! !!!!*!*!*!!!***
```

X non conserved

X similar

X $\geq$50% conserved