```
logo

NTDB id 1138808 DQM60 RS09695 WP 096833151.1  MKKYQIIYKDLEKAIHEQKYQVGDFLPTEQELVQSYQVSRDTIRKALTLLVEEGLVKKIHGSGSQVINQEQINFPVSDLT   80
NTDB id 440 SMU RS09330 WP 002273717.1        MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLT   80
consensus                                     !!!! !!*! !!  !*  *!!*!!*!!*! !! !*!  !!!!*!!!! !!   ! *! **! !!!*!  ! !!!!!! !!

logo

NTDB id 1138808 DQM60 RS09695 WP 096833151.1  SYQELIEQQGLNSQTNVISLDKIIVDSKLSERTGFSNSRQVWRVVRQRVVDSCASVIDIDYLDASLVPQLNRSIAEYSIY  160
NTDB id 440 SMU RS09330 WP 002273717.1        SYQELVKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIY  160
consensus                                     !!!!!* !  *!  !!!! *!!*!!! !!*  !!! !   !!!* !!!!*! *!!**! !!!!  !*!** ! !!!*!!!

logo

NTDB id 1138808 DQM60 RS09695 WP 096833151.1  DYIENQLNLIISHAFKEITIDNATDQDKILIDLGKDQHVVCVRSKVYLNNGKQFQFTESRHKLEKFKFVDYAKRHH.   236
NTDB id 440 SMU RS09330 WP 002273717.1        DYLENQLKLDIAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD   237
consensus                                     !!*!!!! ! ! *! ! !!!!* *  !!!!*!!  **!!!*!*!!!!! !  !!!!!!!!!!!!!!*!!!*!*!!**
```

X non conserved

X similar

X $\geq$ 50% conserved