```
logo
NTDB id 223197 A6J85 RS06355 WP 046165239.1  MKKYQQLFKLIEQDILSEKYPVGEFLPSENELTQIYKVSRDTVRKALEQLQKEGLIQKFKGQGSKIVKQEHINFPISNLT   80
NTDB id 440 SMU RS09330 WP 002273717.1       MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLT   80
consensus                                    !!!!  *!! *! !!!  *!**!**!!*! !!*! !  !!!!!!!!!  ! ! ! !   ! !! !*! !*!!!!*!*!!

logo
NTDB id 223197 A6J85 RS06355 WP 046165239.1  SYQELVLQNKLDSKTNVISLEKITVDKKLAKLTGFPEYRLVWRIVRQRVVDQVASVLDIDYLDKELVPTMTREIAEHSIY  160
NTDB id 440 SMU RS09330 WP 002273717.1       SYQELVKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIY  160
consensus                                    !!!!!! !  *  !!!!! **!* !! !! !!!!!*   !!!!! !!!!*! !!!*!! !!!!! !*!*!!!!!!!!!!!

logo
NTDB id 223197 A6J85 RS06355 WP 046165239.1  HFIENDLGLSIDYAKKEITIDHATSRDKILLDIERENHVVSVKSQVYLANGQQFQFTDSRHKLDKFRFVDFAKRHN.  236
NTDB id 440 SMU RS09330 WP 002273717.1       DYLENQLKLDIAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD  237
consensus                                    ***!! ! ! ! !! ! !!!!* * *!!!!!!** !!!!!!!!! !!! ! !!!!!!*!!!!!*!!!!!!!!*!! *
```

X non conserved

X similar

X $\geq$ 50% conserved