```
logo
NTDB id 414646 GU336 RS04130 WP 096040174.1  MKKYEIILHDLEYKIKNKTYQENDLLPSENELVKIYDASRATIRQALKILEEKGLIQKQKGRGSVVIASSKLNFPISGLT   80
NTDB id 440 SMU RS09330 WP 002273717.1       MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLT   80
consensus                                    !!!!!!! * !!  !   *!!  ! !!*! !!   ! !! !*! !! *!   ! !    !!!! *!   **!!!*! !!

logo
NTDB id 414646 GU336 RS04130 WP 096040174.1  SYKELQNSLGFESVTEVIKFDKITVDSELAAKTLFEIGIPVWRIIRVRKIDGEAVVLDHDFVKYDICPNMTKTDVAYSLY  160
NTDB id 440 SMU RS09330 WP 002273717.1       SYQELVKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIY  160
consensus                                    !! !!   !     ! !!  !!* !!  !   ! !!   *!!!! ! ! !!! ! *!!*!**   **!*!!*    *!*!

logo
NTDB id 414646 GU336 RS04130 WP 096040174.1  DYLEKQLKIEISFAQKEITIDFVNDEDRQLLDLNLLDRHIVSVKSHVFLNDASVFQYTDSRHQVDKFRFTEFARRQKR  238
NTDB id 440 SMU RS09330 WP 002273717.1       DYLENQLKLDIAYAQKIITIDQVSQKDKILLDLDS.ENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD  237
consensus                                    !!!! !!!**! *!!! !!!! !   !* !!!!  ** !*!!!!!*!*!     !!*!*!!! **!!!! *!!!!**
```

X non conserved

X similar

X $\geq$ 50% conserved