```
logo
NTDB id 48939 SGGB RS11240 WP 009855151.1  MKKYEQIFKELEHDITSGIYQAGDYLPTENELTQTYHMSRDTIRKALSLLAEAGLIQKIHGSGSQVIKHEQIDFPVSQLTSYKEL   85
NTDB id 440 SMU RS09330 WP 002273717.1     MKKYEIIFKKLEEDILKGHYQMGDYLPPEMELSQTYASSRDTVRKALQLLTKAGFIKTVQGRGSQIIKRERINFPVSQLTSYQEL   85
consensus                                  !!!!! !!! !!*!!  !*!! !!!!!*! !!*!!!* !!!!*!!!! !!  !! !  **! !!!*!!*! ! !!!!!!!!! !!

logo
NTDB id 48939 SGGB RS11240 WP 009855151.1  VDAHHINSKTNVIAIDKLIVDEKLAALTGFKKNNLVWRIIRQRVVDGTASVLDIDYLDKKIVPNMTREIAEQSIYDYLENQLHLI   170
NTDB id 440 SMU RS09330 WP 002273717.1     VKQLQMNVKTNVIAIDKLIVDEKLTKLTGFENKGLVWRITRQRVIDGVASILDTDYLDKALIPHMTREIAEHSIYDYLENQLKLD   170
consensus                                  !  ***! !!!!!!!!!!!!!!!!  !!!!   !!!!! !!!!*!! !!*!! !!!!! **!*!!!!!!!*!!!!!!!!!!*!

logo
NTDB id 48939 SGGB RS11240 WP 009855151.1  IAYAQKEITIDQLTDRDKLLLDIGAEHHVVSVKSKVYLANKHQFQFTESRHKLEKFRFVDFATRKPQ   237
NTDB id 440 SMU RS09330 WP 002273717.1     IAYAQKIITIDQVSQKDKILLDLDSENHVVSVKSKVYLSNQQQFQFTESRHKLEKFRFVDFARRHRD   237
consensus                                  !!!!!! !!!!!** *!!*!!!*  !*!!!!!!!!!!! ! *!!!!!!!!!!!!!!!!!!!! !**
```

X non conserved

X similar

X ≥ 50% conserved