```
logo

NTDB id 156026 RN80 RS06070 WP 060628228.1  MSETGFKYSILASGSSGNSFYLETPKKKLLVDAGLSGKKITSLLAEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMDLYANE   85
NTDB id 383 SMU RS06875 WP 002262928.1      MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLDVYANA   85
consensus                                   !*!!!!*!!!!!!!!!!!!!!!!!! !**!*!!!!!!!!!* !*!!! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!*!!!

logo

NTDB id 156026 RN80 RS06070 WP 060628228.1  KTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVLLTDTGYVSDRMAGIVENADGYLI   170
NTDB id 383 SMU RS06875 WP 002262928.1      ATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLI   168
consensus                                    !!!!!* ** *!!*! !!!!!!**!!! !!!!!!!!!!!!!!!!  !!!!! !!! !!!!*!!!!!!!!!!!! **!!!!!!!!

logo

NTDB id 156026 RN80 RS06070 WP 060628228.1  ESNHDVEILRAGSYAWRLKQRILSDLGHLSNEDSAEAMIRTLGNRTKKIYLGHLSKENNIKELAHMTMVNQLAQADLGVGVDFKV   255
NTDB id 383 SMU RS06875 WP 002262928.1      ESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNALMQADLAVDHDFKI   253
consensus                                   !!!!!*!!!! ! !*! !!!!!!!! !!!!!*! !! !*!!!!!*!!!!!!!!!!!!!!!*!!!!!!!! ! ! !!!!*! *!!!*

logo

NTDB id 156026 RN80 RS06070 WP 060628228.1  YDTSPDTATPLTEI   269
NTDB id 383 SMU RS06875 WP 002262928.1      YDTSPDTALPLAKI   267
consensus                                   !!!!!!!! !!  !
```

X non conserved

X similar

X $\geq$ 50% conserved