```
logo

NTDB id 668105 MP387 RS04340 WP 242747945.1  MSEIGFKYSILASGSSGNSFYLETPKKKILVDAGLSGKKITSLLAEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1       MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                    !*! !!*!!!!!!!!!!!!!!!!!! !*!!*!!!!!!!!* !*!!! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!

logo

NTDB id 668105 MP387 RS04340 WP 242747945.1  LYANEKTWRAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVMLTDTGYVSDRMAG   160
NTDB id 383 SMU RS06875 WP 002262928.1       VYANAATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD   158
consensus                                    *!!!  !! !!* ** *!!*! !!!!!!**!!! !!!!!!!!!!!!!!!!  !!!!! !!! !!!!*!!!!!!!!!!!!!

logo

NTDB id 668105 MP387 RS04340 WP 242747945.1  IVENADGYLIESNHDVEILRAGSYAWRLKQRILSDLGHLSNEDGAEAMIRAMGNRTKKIYLGHLSKENNIKELAHMTMVN   240
NTDB id 383 SMU RS06875 WP 002262928.1       LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN   238
consensus                                    **!!!!!!!!!!!!!*!!!! ! !*! !!!!!!!! !!!!!*!!!! !*! *!!*!!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 668105 MP387 RS04340 WP 242747945.1  QLAQADLGVGVDFKVYDTSPDTATPLTDI   269
NTDB id 383 SMU RS06875 WP 002262928.1       ALMQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                     ! !!!!*! *!!!*!!!!!!!! !!   !
```

X non conserved

X similar

X ≥ 50% conserved