```
logo

NTDB id 404917 GOM48 RS05405 WP 235096358.1  MSEKGFKYSILASGSSGNSFYLETPKKKILVDAGLSGKKITSLLAEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1       MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                    !*! !!*!!!!!!!!!!!!!!!!!! !*!!*!!!!!!!!* !*!!! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!

logo

NTDB id 404917 GOM48 RS05405 WP 235096358.1  LYANEKTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAAAPQFYRFMKDDKSFVMLTDTGYVSDRMAG   160
NTDB id 383 SMU RS06875 WP 002262928.1       VYANAATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD   158
consensus                                    *!!!  !!!!!* ** *!!*! !!!!!!**!!! !!!!!!!!!!!!!!!!!! !!!!! !!! !!!!*!!!!!!!!!!!!!

logo

NTDB id 404917 GOM48 RS05405 WP 235096358.1  IVENADGYLIESNHDVEILRAGSYAWRLKQRILSDLGHLSNEDGAEAMIRAMGNRTKKIYLGHLSKENNIKELAHMTMVN   240
NTDB id 383 SMU RS06875 WP 002262928.1       LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN   238
consensus                                    **!!!!!!!!!!!!!!*!!!! ! !*! !!!!!!!! !!!!!*!!!! !*! *!!*!!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 404917 GOM48 RS05405 WP 235096358.1  QLAQADLGVGVDFKVYDTSPDTATPLTEI   269
NTDB id 383 SMU RS06875 WP 002262928.1       ALMQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                     ! !!!!*! *!!!*!!!!!!!! !!   !
```

X non conserved

X similar

X ≥ 50% conserved