```
logo

NTDB id 247856 CO686 RS04265 WP 049518757.1  MSEIGFKYSILASGSSGNSFYLETPKKKILVDAGLSGKKITSLLAEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1       MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                    !*! !!*!!!!!!!!!!!!!!!!!! !*!!*!!!!!!!!* !*!!! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!

logo

NTDB id 247856 CO686 RS04265 WP 049518757.1  LYANEKTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAAAPQFYRFMKDDKSFVMLTDTGYVSDRMAG   160
NTDB id 383 SMU RS06875 WP 002262928.1       VYANAATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD   158
consensus                                    *!!!  !!!!!* ** *!!*! !!!!!!**!!! !!!!!!!!!!!!!!!!!! !!!!! !!! !!!!*!!!!!!!!!!!!!

logo

NTDB id 247856 CO686 RS04265 WP 049518757.1  IVENADGYLIESNHDVEILRAGSYAWRLKQRILSDLGHLSNEDGAEAMIRTMGNRTKKIYLGHLSKENNIKELAHMTMVN   240
NTDB id 383 SMU RS06875 WP 002262928.1       LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN   238
consensus                                    **!!!!!!!!!!!!!!*!!!! ! !*! !!!!!!!! !!!!!*!!!! !*!!*!!*!!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 247856 CO686 RS04265 WP 049518757.1  QLAQADLGVGVDFKVYDTSPDTATPLTDI   269
NTDB id 383 SMU RS06875 WP 002262928.1       ALMQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                     ! !!!!*! *!!!*!!!!!!!! !!   !
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X non conserved

X similar

X ≥ 50% conserved