```
logo

NTDB id 291417 DG474 RS04695 WP 001290606.1  MSEKGFKYSILASGSSGNSFYLETPKKKILVDAGLSGKKISSLLAEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1       MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                    !*! !!*!!!!!!!!!!!!!!!!!! !*!!*!!!!!!!!!! !*!!! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!

logo

NTDB id 291417 DG474 RS04695 WP 001290606.1  LYANEKTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAAAPQFYRFMKDDKSFVMLTDTGYVSDRMAG  160
NTDB id 383 SMU RS06875 WP 002262928.1       VYANAATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD  158
consensus                                    *!!!  !!!!!* ** *!!*! !!!!!!**!!! !!!!!!!!!!!!!!!!!! !!!!! !!! !!!!*!!!!!!!!!!!!!

logo

NTDB id 291417 DG474 RS04695 WP 001290606.1  IVENADGYLIESNHDVEILRAGSYAWRLKQRILSDLGHLSNEDGAEAMIRAMGNRTKKIYLGHLSKENNIKELAHMTMVN  240
NTDB id 383 SMU RS06875 WP 002262928.1       LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN  238
consensus                                    **!!!!!!!!!!!!!*!!!! ! !*! !!!!!!!! !!!!!*!!!! !*! *!!*!!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 291417 DG474 RS04695 WP 001290606.1  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