```
logo

NTDB id 49237 SPNOXC RS05910 WP 001289493.1  MSEIGFKYSILASGSSGNSFYLETSKKKLLVDAGLSGKKITSLLAEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1       MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                    !*! !!*!!!!!!!!!!!!!!!!!* !**!*!!!!!!!!!* !*!!! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!

logo

NTDB id 49237 SPNOXC RS05910 WP 001289493.1  LYANEKTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVLLTDTGYVSDRMAG   160
NTDB id 383 SMU RS06875 WP 002262928.1       VYANAATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD   158
consensus                                    *!!!  !!!!!* ** *!!*! !!!!!!**!!! !!!!!!!!!!!!!!!!  !!!!! !!! !!!!*!!!!!!!!!!!!!

logo

NTDB id 49237 SPNOXC RS05910 WP 001289493.1  IVENADGYLIEANHDVEILRSGSYAWRLKQRILSDLGHLSNEDGAEAMIRTLGNRTKKIYLGHLSKENNIKELAHMTMVN   240
NTDB id 383 SMU RS06875 WP 002262928.1       LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN   238
consensus                                    **!!!!!!!!! !!!*!!!!!! !*! !!!!!!!! !!!!!*!!!! !*!!!!!*!!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 49237 SPNOXC RS05910 WP 001289493.1  QLAQADLGVGVDFKVYDTSPDTATPLTEI   269
NTDB id 383 SMU RS06875 WP 002262928.1       ALMQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                     ! !!!!*! *!!!*!!!!!!!! !!   !
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X non conserved

X similar

X ≥ 50% conserved