

logo

NTDB id 71790 EL277 RS06030 WP 001289493.1

NTDB id 383 SMU RS06875 WP 002262928.1

consensus

MSEETGFRYSILASGSSGNSFYLETSPQKRRLYDAGLSGKKITSQLMAEINRKVEDYDAILYTHEHSDHIHGVGLARKYGMYYANE

MSEIGFKYSILASGSSGNSFYLETSSKKKLLVDAGLSGKKITSLLAEGINRKPELDAILITHEHSDHIHGVGLARKYGMDDLYANE

MTETGFRYSILASGSSGNSFYLETSPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGLARKYGLDYYANA

!*! !*!!!!!!!!!!!!!!!!!!!!* !**!*!!!!!!!!!!!!* !*!!! !**!*!!!!*!!!! !!!!!!!!!!!!!!!!!!!!!*!!!!

8585

logo

NTDB id 71790 EL277 RS06030 WP 001289493.1

NTDB id 383 SMU RS06875 WP 002262928.1

consensus

KTWQAMENSGSKMYLGKYDSQKHIFEMGKTKTFGDIIDIESFGVSHDAVAPQFYRFMKDDKSFVLLTDTGYVSDRMAGLYENADGYLI

KTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVLLTDTGYVSDRMAGIVENADGYLI

ATWQAMDG..MIGKIDVSQKHIFDLGKTIITFGDIDIESFGVSHDAAPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLI

!!!!!* ** *!*! !!!!!!!!!**!! !!!!!!!!!!!!!!!!!!!!! !!!!!!! ! !!!!!*!!!!!!!!!!!!!!!!!! **!!!!!!!!!!

170168

logo

NTDB id 71790 EL277 RS06030 WP 001289493.1

NTDB id 383 SMU RS06875 WP 002262928.1

consensus

ESNHDYELRSGSYPAWRLKQRILSDKGHLSDGAEAMVRTLGNRTKKIYLGHLKENNYKELAHMTMKNALMQADLAVDHDFFKY

EANHDVEILRSGSYAWRLKQRILSDLGHLSDGAEAMVRTLGNRTKKIYLGHLKENNYKELAHMTMVNQLAQADLGVGVDFKV

ESNHDIEILRSGIYPWSLKQRILSDKGHLSDGAEATMVRTLGNRTKKIYLGHLKENNVKELAHMTMKNALMQADLAVDHDFFKI

! !!!!!*!!!!!! !*! !!!!!!!!!!!!! !!!!!!!!!*!!!! !*!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!! ! ! !!!!!*!!!!*!!!!

255253

logo

NTDB id 71790 EL277 RS06030 WP 001289493.1

NTDB id 383 SMU RS06875 WP 002262928.1

consensus

YDTSPDTATPLAEIK

YDTSPDTATPLTEI

YDTSPDTALPLAKI

!!!!!!!!!! !! !

269267

☐ non conserved

☒ similar

☒ ≥ 50% conserved