

logo

NTDB id 71867 EL271 RS06150 WP 001289493.1

NTDB id 383 SMU RS06875 WP 002262928.1

consensus

MSEETGFRYSILASGSSGNSFYLETSPQKRRLYDAGLSGKKITSQLMAEINRKVEDYDAILYTHEHSDHIHGVGLARKYGMYYANE

MSEIGFKYSILASGSSGNSFYLETSSKKKLLVDAGLSGKKITSLLAEGINRKPELDAILITHEHSDHIHGVGLARKYGMDDIYANE

MTETGFRYSILASGSSGNSFYLETSPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGLARKYGLDYYANA

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

8585

logo

NTDB id 71867 EL271 RS06150 WP 001289493.1

NTDB id 383 SMU RS06875 WP 002262928.1

consensus

KTWQAMENSGSKMTGKYDSQKHIFEMGKTKTFGDIIDIESFGVSHDAVAPQFYRFMKDDKSFVLLTDTGYVSDRMAGTYENADGYLI

KTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVLLTDTGYVSDRMAGIVENADGYLI

ATWQAMDG..MIGKIDVSQKHIFDLGKTIITFGDIDIESFGVSHDAAPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLI

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

170168

logo

NTDB id 71867 EL271 RS06150 WP 001289493.1

NTDB id 383 SMU RS06875 WP 002262928.1

consensus

ESNHDYELRSGSYPAWRLKQRILSDKGHLSDGAEAMVRTLGNRTKKIYLGHLKENNYKELAHMTMKNALMQADLAVDHDFFKY

EANHDVEILRSGSYAWRLKQRILSDLGHLSDGAEAMVRTLGNRTKKIYLGHLKENNYKELAHMTMVNQLAQADLGVGVDFKV

ESNHDIEILRSGIYPWSLKQRILSDKGHLSDGAEATMVRTLGNKTKKIYLGHLKENNVKELAHMTMKNALMQADLAVDHDFFKI

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

255253

logo

NTDB id 71867 EL271 RS06150 WP 001289493.1

NTDB id 383 SMU RS06875 WP 002262928.1

consensus

YDTSPDTATPLAEIK

YDTSPDTATPLTEI

YDTSPDTALPLAKI

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

269267

☐ non conserved

☒ similar

☒ ≥ 50% conserved