

logo

NTDB id 121155 DX05 RS04225 WP 001289498.1
NTDB id 383 SMU RS06875 WP 002262928.1
consensus

MSEETGFRYSILASGSIGNSFYLETPEQKRLLIDAGLIGKKYISQLMAEINRKVEDYDAILVTHEHSDHIKGVGLARKYHLDYYANE

MSEIGFKYSILASGSTGNCFYIETPQKRLLIDAGLTGKKVTSLLAEINRKPELDAILVTHEHSDHIKGVGLARKYHLDIYANE

MTETGFRYSILASGSSGNSFYLETPEQKRLLIDAGLSGKKISQLMAEIDRKVDVDAILVTHEHKDHIHGVGLARKYGLDYYANA

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

85
85

logo

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consensus

QTIQVMDERGMGLGKYDVSQKHVFGRGKTLTFGDLIDIESFGVSHDAVDPQFYRMMKDDKSFVMLTDTGYVSDRMASLIENADGYLI

QTWKVMDERNMLGKYDVSQKHVFGRGKTLTFGDLIDIESFGVSHDAVDPQFYRMMKDDKSFVMLTDTGYVSDRMASLIENADGYLI

ATWQAMD..GMIGKIDVSQKHIFDLGKTIITFGDLIDIESFGVSHDAAPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLI

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

170
168

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consensus

ESNHDIEILRSGSYPWISLKQRILSDKGHLSDNEDGSETMVRTIGNRTKHIYLGHLSENNYKELAHMTMKNNALMQADLAVDHDFFSY

ESNHDIEILRSGSYPWISLKQRILSDKGHLSDNEDGSETMVRTIGNRTKHIYLGHLSENNYKELAHMTMKNNALMQADLAVDHDFFSV

ESNHDIEILRSGIYPWISLKQRILSDKGHLSDNDDGAETMVRTLGNTKKIYLGHLSENNVKELAHMTMKNNALMQADLAVDHDFFKI

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

255
253

logo

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consensus

YDTSPDSATPLARI

HDTSPDSATPLTRI

YDTSPDTALPLAKI

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

269
267

X non conserved

X similar

X ≥ 50% conserved