

logo

NTDB id 74039 AA2Tth RS02395 WP 143584748.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

MFSFFRRKKKQETPAL^XEEA^XQV^XQETA^XAAK^XVE^XSE^XV^XAQ^XIV^XGN^XIK^XED^XVE^XSL^XAES^XV^XKGRA^XESAV^XET^XVS^XGAVE^XQV^XKET^XV^XAEMP^XSEAG
.....
MFSFFRRKKKQETPAL^XEEA^XQV^XQETA^XAAK^XVE^XSE^XV^XAQ^XIV^XGN^XIK^XED^XVE^XSL^XAES^XV^XKGRA^XESAV^XET^XVS^XGAVE^XQV^XKET^XV^XAEMP^XSEAG

0
80

logo

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consensus

EEA^XER^XVE^XSA^XKE^XAVA^XET^XV^XGE^XAV^XGQ^XV^XQE^XAV^XAT^XTEE^XH^XKL^XGL^XAA^XRL^XRQ^XGL^XAK^XTR^XER^XML^XKS^XLP^XW^XQ^XIP^XE^XV^XY^XE^XEL^XE^XTV^XLT^X
.....
EEA^XER^XVE^XSA^XKE^XAVA^XET^XV^XGE^XAV^XGQ^XV^XQE^XAV^XAT^XTEE^XH^XKL^XGL^XAA^XRL^XRQ^XGL^XAK^XTR^XER^XML^XKS^XLP^XW^XQ^XIP^XE^XV^XY^XE^XEL^XE^XTV^XLT^X

41
160

logo

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consensus

GD^XVG^XEA^XTE^XE^XYL^XKE^XVR^XGS^XVS^XRE^XLR^XGY^XW^XKE^XLY^XQML^XKL^XPL^XERR^X
.....
GD^XVG^XEA^XTE^XE^XYL^XKE^XVR^XGS^XVS^XRE^XLR^XGY^XW^XKE^XLY^XQML^XKL^XPL^XERR^X

114
229

logo

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consensus

KTT^XTI^XG^XKL^XGR^XYY^XQ^XG^XKS^XV^XLC^XAG^XDT^XFRA^XAG^XRT^XQL^XQ^XE^XWG^XK^XR^XNN^XY^XTV^XIS^XQT^XTG^XAD^XSA^XAV^XCF^XDA^XV^XQA^XAK^XARG^XLD^XLV^XLD^XDTAG^X
.....
KTT^XTI^XG^XKL^XGR^XYY^XQ^XG^XKS^XV^XLC^XAG^XDT^XFRA^XAG^XRT^XQL^XQ^XE^XWG^XK^XR^XNN^XY^XTV^XIS^XQT^XTG^XAD^XSA^XAV^XCF^XDA^XV^XQA^XAK^XARG^XLD^XLV^XLD^XDTAG^X

194
308

logo

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consensus

RL^XHT^XK^XQ^XHL^XME^XEL^XKK^XV^XK^XRA^XIA^XK^XAD^XPG^XEP^XHE^XV^XW^XLD^XAV^XTG^XQ^XN^XGV^XN^XQ^XVR^XF^XHE^XAV^XGL^XTG^XY^XIV^XTK^XLD^XGT^XAK^XGG^XY^XLV^XPL^XV^XSTR^X
.....
RL^XHT^XK^XQ^XHL^XME^XEL^XKK^XV^XK^XRA^XIA^XK^XAD^XPG^XEP^XHE^XV^XW^XLD^XAV^XTG^XQ^XN^XGV^XN^XQ^XVR^XF^XHE^XAV^XGL^XTG^XY^XIV^XTK^XLD^XGT^XAK^XGG^XY^XLV^XPL^XV^XSTR^X

274
388

logo

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consensus

VP^XY^XRI^XGV^XGE^XPD^XDL^XRP^XFD^XAR^XAF^XV^XE^XALL^XEA^X
.....
VP^XY^XRI^XGV^XGE^XPD^XDL^XRP^XFD^XAR^XAF^XV^XE^XALL^XEA^X

304
417

non conserved
 similar
 ≥ 50% conserved