

logo

NTDB id 39206 ETHHA RS01660 WP 013484288.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

MFSFFRRKKKQETPAL[!]EEA[!]QVQETA[!]AAK[!]VESEVAQIVGN[!]IKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER
.....
MFSFFRRKKKQETPAL[!]EEA[!]QVQETA[!]AAK[!]VESEVAQIVGN[!]IKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER

0
85

logo

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consensus

VE[!]SAKEAVAETVGEAVGQVQEAVATTEEHK[!]L[!]G[!]V[!]AAK[!]TR[!]AK[!]GLAK[!]TR[!]DSV[!]AK[!]SMG[!]QV[!]F[!]H[!]GR[!]GVG[!]E[!]E[!]L[!]E[!]L[!]E[!]TVL[!]YTS[!]DM[!]V[!]ETTT
.....
VE[!]SAKEAVAETVGEAVGQVQEAVATTEEHK[!]L[!]G[!]V[!]AAK[!]TR[!]AK[!]GLAK[!]TR[!]DSV[!]AK[!]SMG[!]QV[!]F[!]H[!]GR[!]GVG[!]E[!]E[!]L[!]E[!]L[!]E[!]TVL[!]YTS[!]DM[!]V[!]ETTT

55
169

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consensus

YL[!]M[!]KKV[!]RGRV[!]SL[!]KHL[!]V[!]DT[!]NGV[!]RG[!]ALK[!]E[!]MY[!]GL[!]IK[!]PL[!]E[!]K[!]PW[!]L[!]PL[!]TP[!]EP[!]FL[!]MY[!]GY[!]NG[!]X[!]GK[!]TT[!]IS[!]IG[!]KLAK[!]Y[!]QA[!]Q[!]GK[!]SV[!]LL[!]GAG[!]D
.....
YL[!]M[!]KKV[!]RGRV[!]SL[!]KHL[!]V[!]DT[!]NGV[!]RG[!]ALK[!]E[!]MY[!]GL[!]IK[!]PL[!]E[!]K[!]PW[!]L[!]PL[!]TP[!]EP[!]FL[!]MY[!]GY[!]NG[!]X[!]GK[!]TT[!]IS[!]IG[!]KLAK[!]Y[!]QA[!]Q[!]GK[!]SV[!]LL[!]GAG[!]D

137
254

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consensus

TF[!]R[!]AA[!]ARE[!]QL[!]Q[!]I[!]GG[!]R[!]NN[!]V[!]TY[!]YS[!]Q[!]TT[!]G[!]DA[!]SA[!]AV[!]CF[!]DA[!]VQ[!]AG[!]KARG[!]AD[!]V[!]LC[!]DTAG[!]RL[!]PT[!]QL[!]SL[!]ME[!]EL[!]SK[!]YS[!]RV[!]LQ[!]REL[!]PGAP[!]RE[!]N
.....
TF[!]R[!]AA[!]ARE[!]QL[!]Q[!]I[!]GG[!]R[!]NN[!]V[!]TY[!]YS[!]Q[!]TT[!]G[!]DA[!]SA[!]AV[!]CF[!]DA[!]VQ[!]AG[!]KARG[!]AD[!]V[!]LC[!]DTAG[!]RL[!]PT[!]QL[!]SL[!]ME[!]EL[!]SK[!]YS[!]RV[!]LQ[!]REL[!]PGAP[!]RE[!]N

222
338

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consensus

L[!]V[!]LD[!]ATT[!]GQ[!]NAV[!]NQ[!]AK[!]Q[!]F[!]KE[!]AL[!]GL[!]TG[!]L[!]Y[!]TK[!]LD[!]GT[!]AR[!]GG[!]Y[!]F[!]AL[!]RS[!]ERP[!]V[!]PV[!]RY[!]IG[!]VE[!]Q[!]DD[!]L[!]RP[!]FD[!]AR[!]AF[!]VD[!]AL[!]LD[!]GA[!]DE[!]EA
.....
L[!]V[!]LD[!]ATT[!]GQ[!]NAV[!]NQ[!]AK[!]Q[!]F[!]KE[!]AL[!]GL[!]TG[!]L[!]Y[!]TK[!]LD[!]GT[!]AR[!]GG[!]Y[!]F[!]AL[!]RS[!]ERP[!]V[!]PV[!]RY[!]IG[!]VE[!]Q[!]DD[!]L[!]RP[!]FD[!]AR[!]AF[!]VD[!]AL[!]LD[!]GA[!]DE[!]EA

307
417

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consensus

AGQDG
AGQDG 312
..... 417

non conserved
 similar
 ≥ 50% conserved