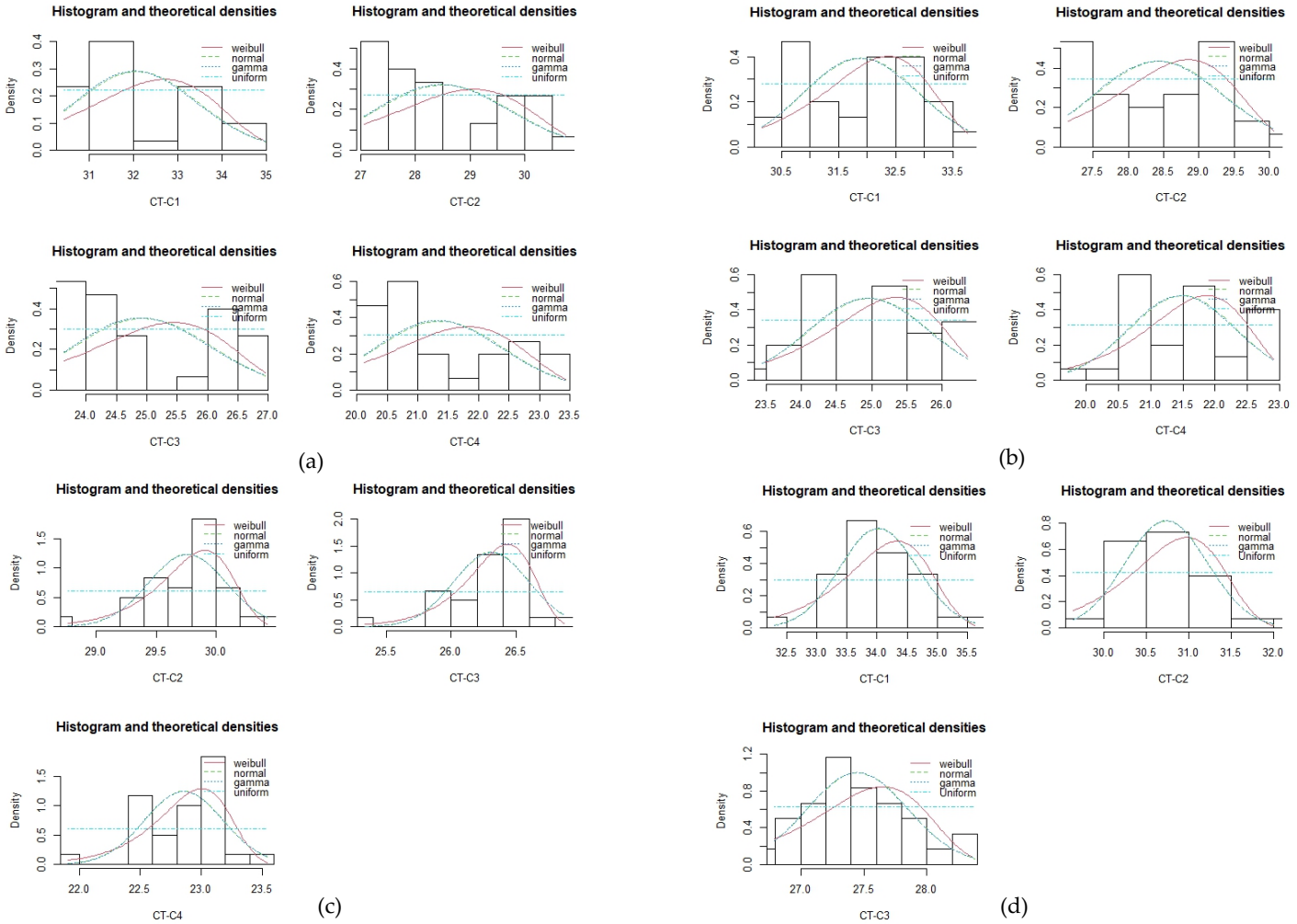
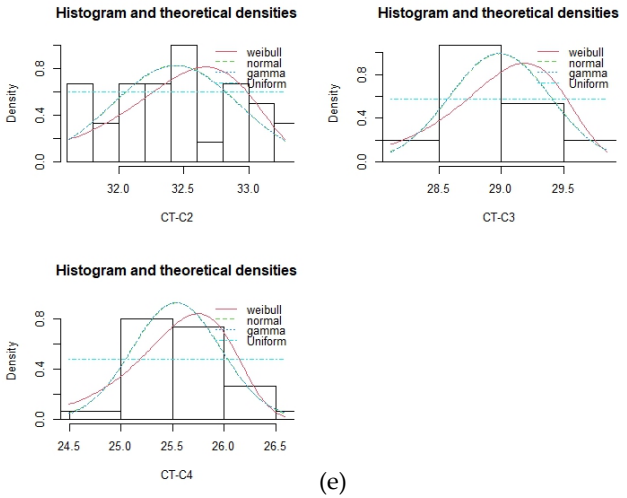
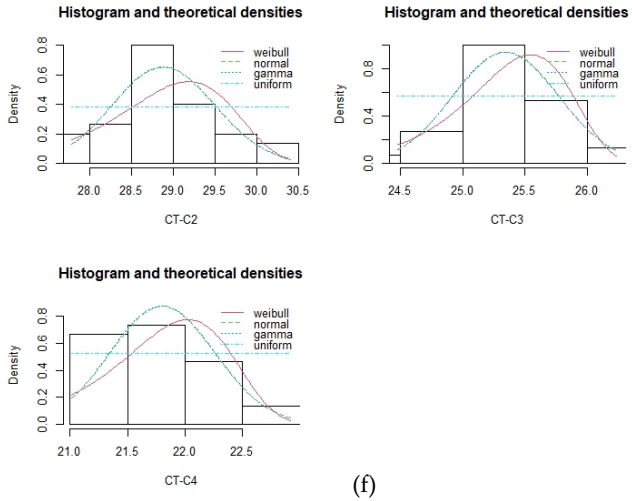
Figure S1: Distribution fittings. (a) N1 gene SARS-CoV-2, (b) N2 gene SARS-CoV-2, (c) Hepatitis A virus, (d) Hepatitis E virus, (e) Norovirus Genogroup I, (f) Norovirus Genogroup II, (g) Human Astrovirus, (h) Rotavirus.

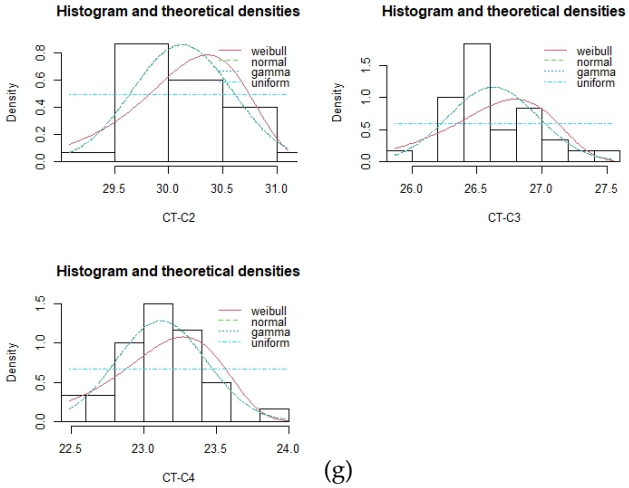



Histogram and theoretical densities
weibull
normal
gamma
Uniform
Density
CT-C2
Histogram and theoretical densities
CT-C3
Histogram and theoretical densities
CT-C4

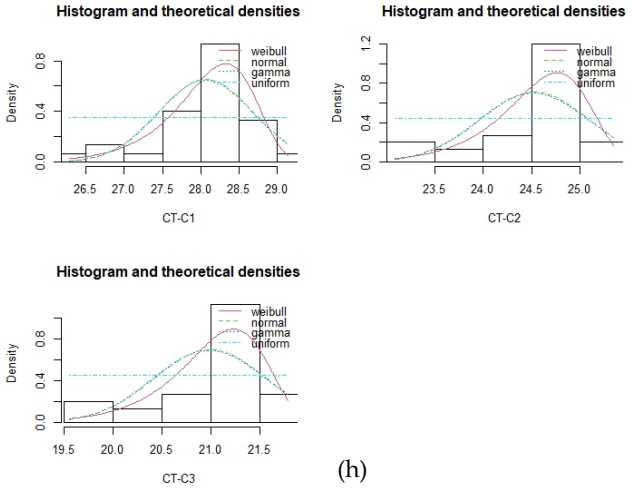
(e)


Histogram and theoretical densities
weibull
normal
gamma
uniform
Density
CT-C2
Histogram and theoretical densities
CT-C3
Histogram and theoretical densities
CT-C4

(f)


Histogram and theoretical densities
weibull
normal
gamma
uniform
Density
CT-C2
Histogram and theoretical densities
CT-C3
Histogram and theoretical densities
CT-C4

(g)


Histogram and theoretical densities
weibull
normal
gamma
uniform
Density
CT-C1
Histogram and theoretical densities
CT-C2
Histogram and theoretical densities
CT-C3

(h)

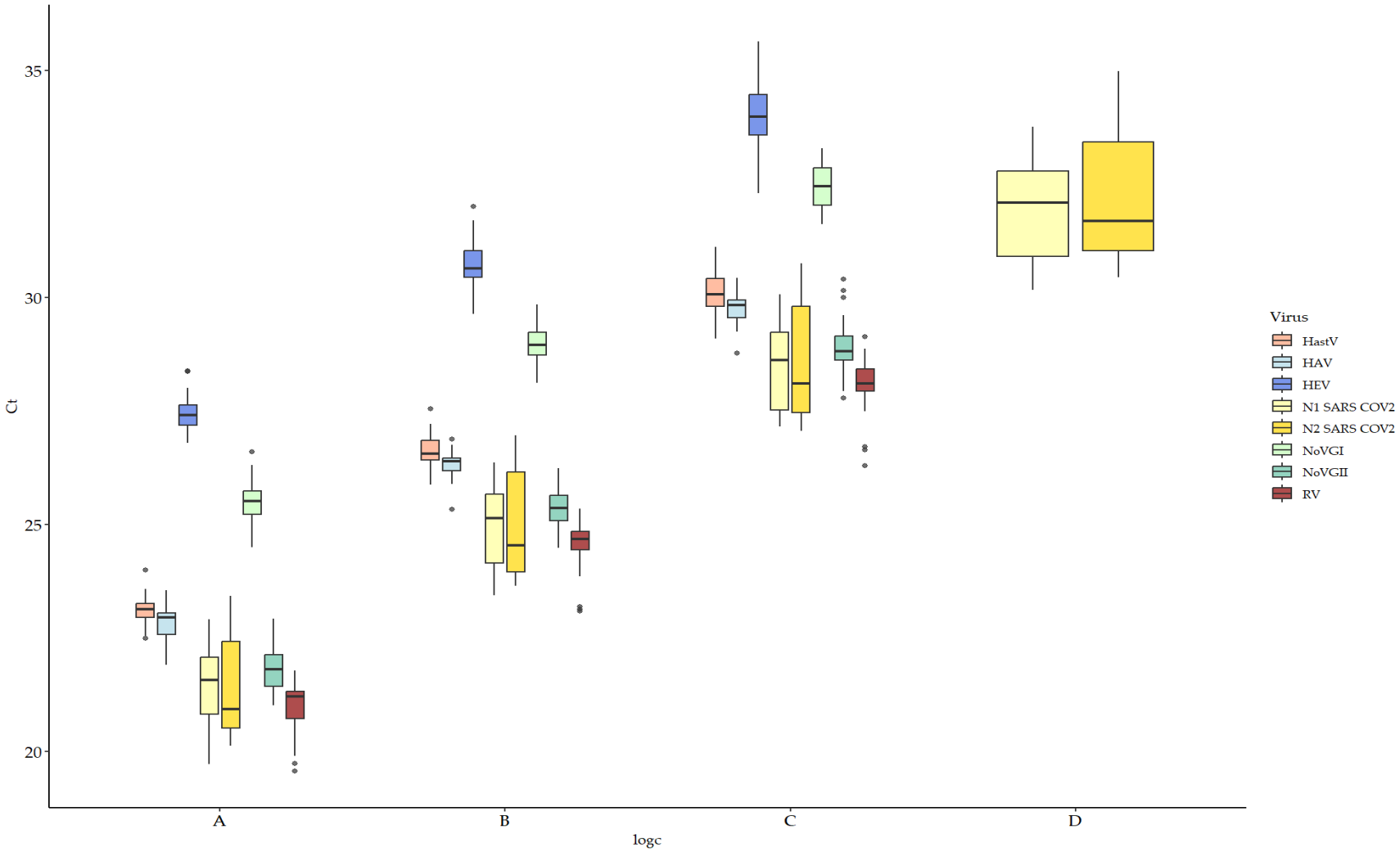


Figure S2: Ct values based on standard curves for each concentration used (A:10^{-2} dilution, B: 10^{-3} dilution, C: 10^{-4} dilution, and D: 10^{-5} dilution).