



Supplementary Figure 25

Estimated parameter distributions from the viral interference model (Eq. 3) with fixed $k = 8 \text{ d}^{-1}$, fixed $c = 10 \text{ d}^{-1}$, fixed $s = 1 \text{ d}^{-1}$, fixed $\alpha = 2 \text{ d}^{-1}$, fixed $K = 10^3$ and fixed $n = 0.25$, and with a dose-dependency in $\log_{10} V_0$ explicitly incorporated (Table 1). Inoculum dose indicated by color where relevant (light blue = 10^3 PFU, dark blue = 10^4 PFU, orange = 10^5 PFU, red = 10^6 PFU).