

Table S3: Parameter values of the best fits of Eq. (1) with reduced initial numbers of target cells (T_0) to the data of pony 1.

T_0	β	ϕ	ρ	κ	p	c	q	d	σ
	(RNA copy) ⁻¹ ml NS day ⁻¹	(IFN fold change) ⁻¹ day ⁻¹	day ⁻¹	(IFN fold change) ⁻¹ day ⁻¹	RNA copies (ml NS) ⁻¹ day ⁻¹ cell ⁻¹	day ⁻¹	IFN fold change day ⁻¹ cell ⁻¹	day ⁻¹	
2.6×10^{11}	8.6×10^{-6}	6.9×10^{-2}	1.0×10^{-2}	1.6	1.0×10^{-4}	20	8.1×10^{-10}	0.85	1.0
1.8×10^{11}	2.2×10^{-5}	2.6×10^{-2}	6.7×10^{-2}	1.2	5.5×10^{-5}	20	5.4×10^{-10}	0.85	1.0

