

**Table S4:** Comparisons of the best fits using AIC.

Pony	RMS Model 1*	AICc**	RMS model 2*	AICc**	Number of data points***
1	0.695	-10.701	0.951	-7.785	14
2	0.651	-11.740	1.061	-6.762	15
3	0.320	-19.069	0.718	-10.471	14
4	0.768	-9.932	0.953	-7.808	15
5	0.618	-11.486	1.027	-7.121	13
6	0.695	-10.385	0.845	-8.738	13

\* Model 1 is described by Eq. (1). Model 2 is Eq. (1) with  $\kappa=0$ , i.e., there is no killing of infected cells by NK cells.

\*\* Calculated by Eq. (4).

\*\*\* We did not include data points of viral titer under the detection limit after the first undetectable data point.