

Table S1 Influenza virus isolation from children treated with peramivir during the 2012–2013 and 2013–2014 influenza seasons

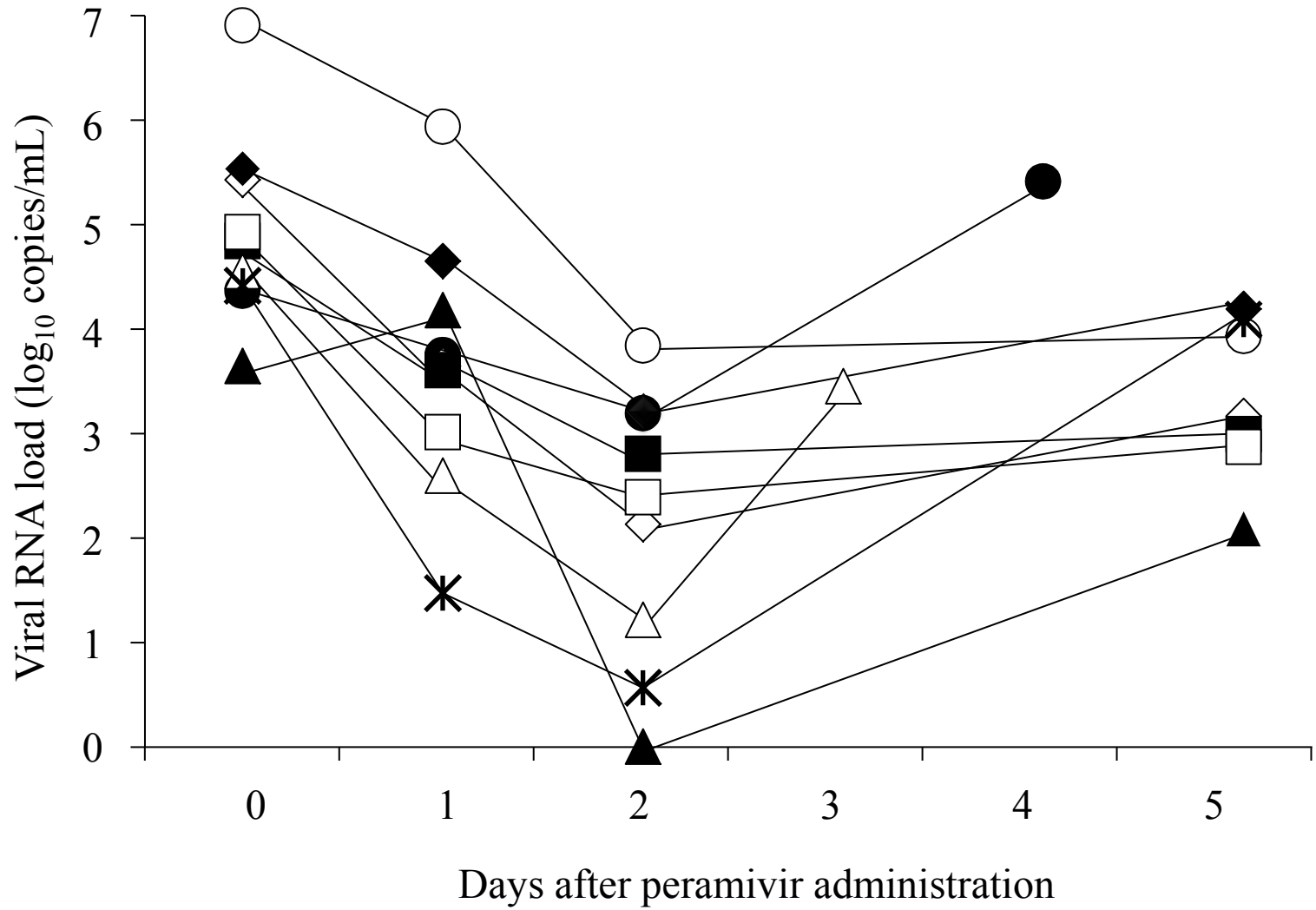
Days after treatment	Total (n = 20)	Type A		Type B (n=7)
		H1N1 pdm09 (n = 5) ^a	H3N2 (n = 8)	
Day 0	15/20 ^b	2/5	6/8	7/7
Day 1	15/20	3/5	6/8	6/7
Day 2	13/19	1/5	6/8	6/6
Day 3	2/3	none ^c	1/2	1/1
Day 4	1/2	none ^c	1/1	0/1
Day 5	4/9	1/4	0/2	3/3
Total	50/73	7/19	20/29	23/25

^aOne patient treated with peramivir at 85.5 h after the onset of illness was excluded from virus isolation.

^bNumber of positive samples/total number of samples.

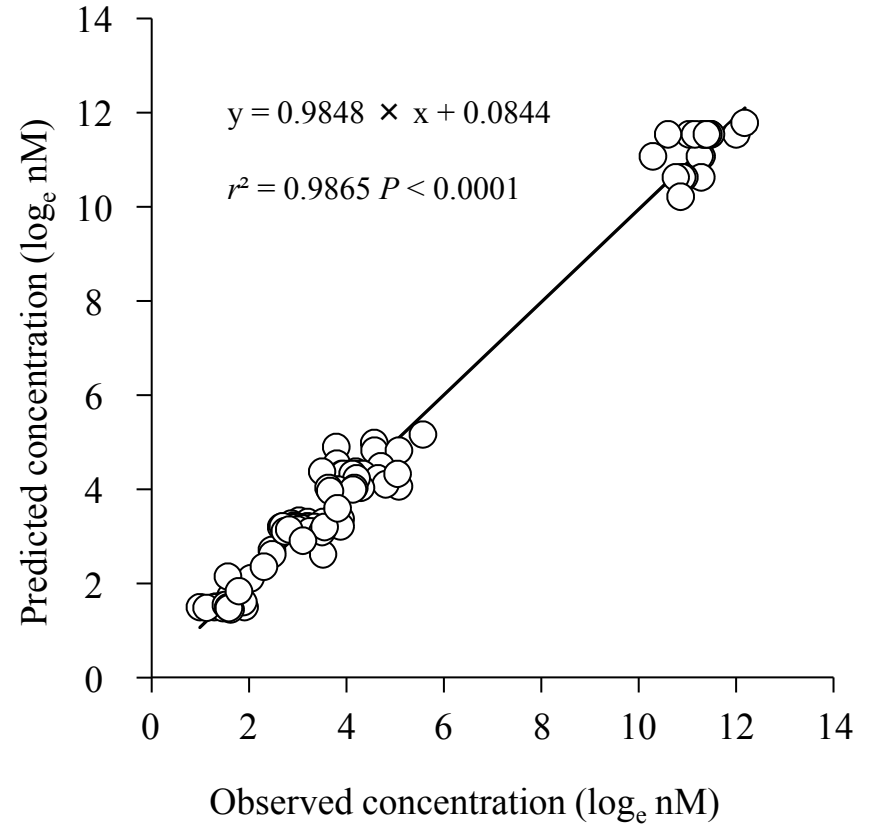
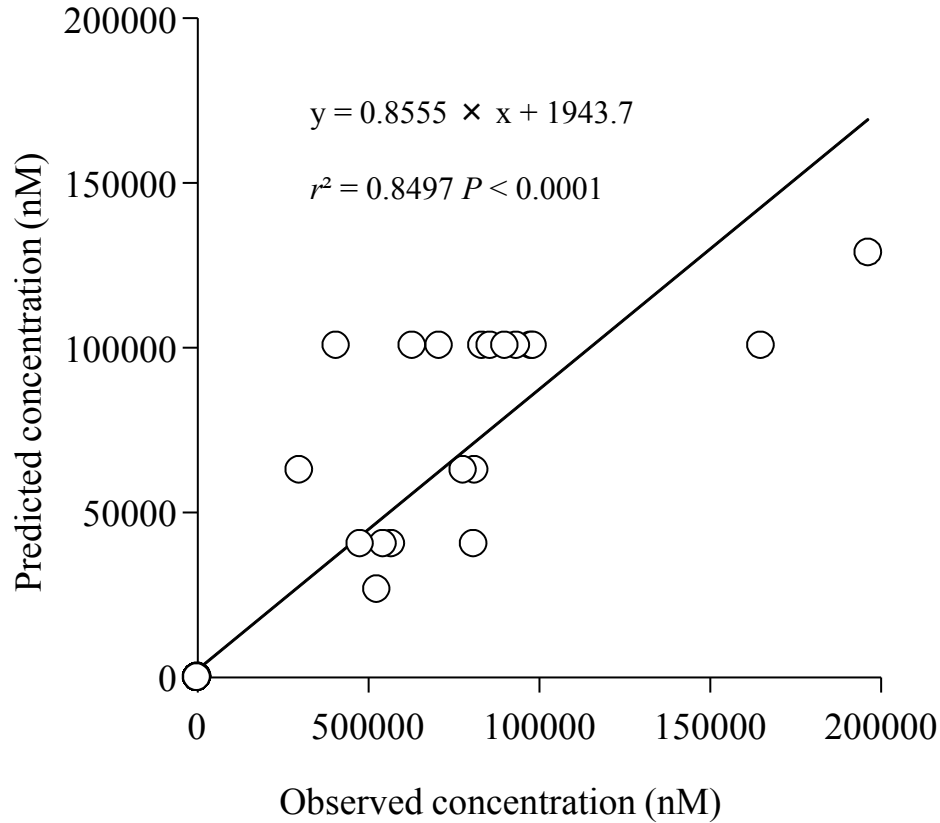
^cNo clinical samples were collected.

Figure S1



Sequential viral RNA load (log₁₀ copies/mL) among 9 patients, 3 in H1N1 pdm09 and 6 in H3N2, whose viral load increased 3 days after a single peramivir administration.

Figure S2



The fitness of blood peramivir concentration predicted using the predictive blood concentration-time curve to measured values.

Left; normal scale, Right; natural logarithmic scale.