

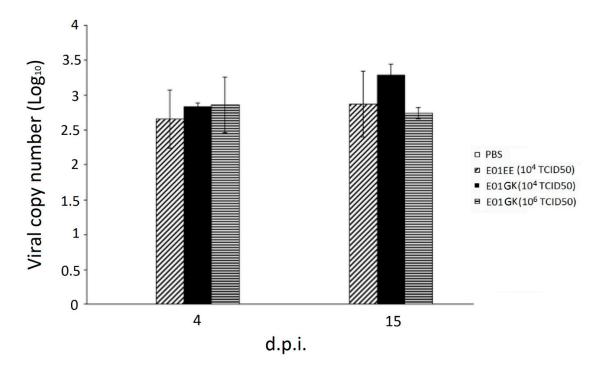


## Supplementary File

**Supplementary Table S1.** The sequence analysis results showing the different nucleotides and the resultant amino acids between E01EE and E01GK.

	The nucleotides and the resultant amino acida			
Viruses	PB1 position 78	PB1 position 218	PB1 position 739	PB2 position 627
E01EE	GAG (E)	TTA (L)	GAG (E)	GAG (E)
E01GK	GAA (E)	CTA (L)	GGG (G)	AAG (K)

a: E: Glutamic acid; L: Leucine; G: Glycine; K: Lysine



Supplementary Figure S1. The virus quantification from blood samples using qRT-PCR. No detectable signals were noted in the negative PBS control group. Mice were inoculated intranasally with  $10^4\,\text{TCID}_{50}/\text{mL}$  of E01EE,  $10^4\,\text{TCID}_{50}/\text{mL}$  of E01GK,  $10^6\,\text{TCID}_{50}/\text{mL}$  of E01GK or PBS in a 50  $\mu$ L volume (25  $\mu$ L per nostril). d.p.i.: days post inoculation.



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