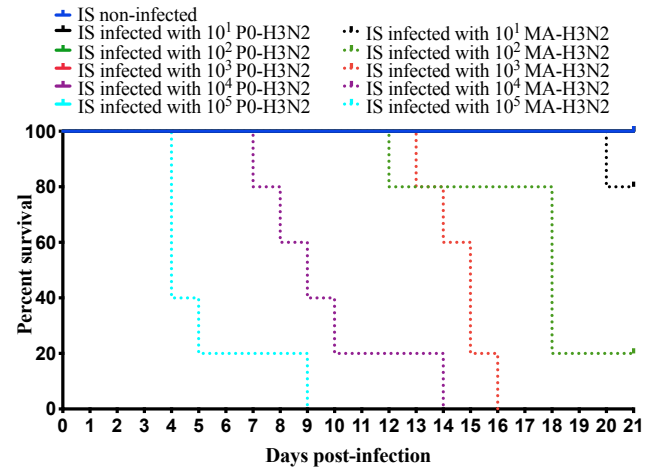
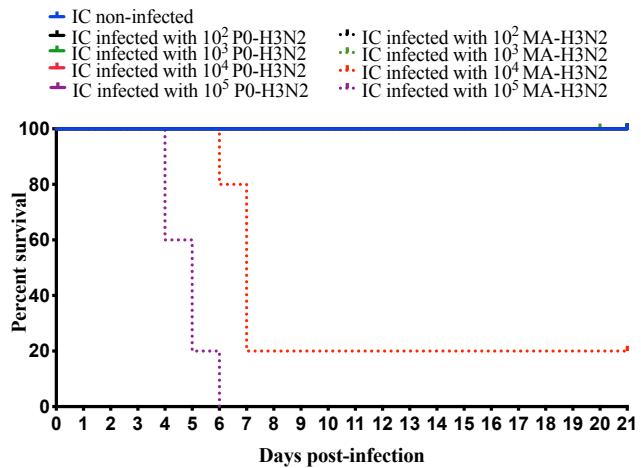
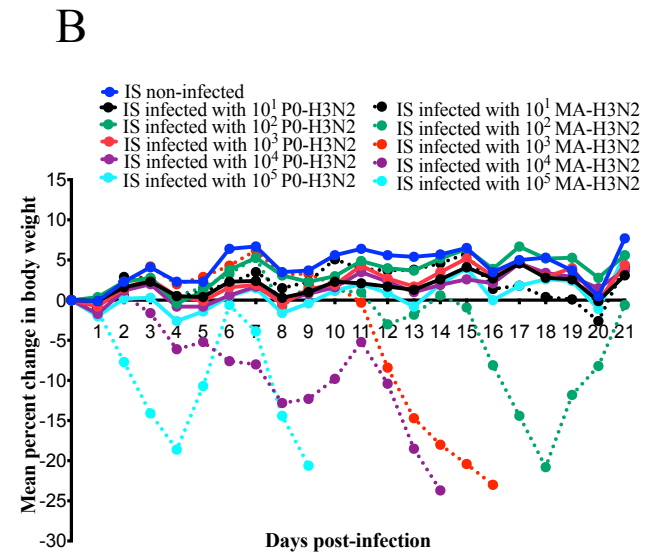
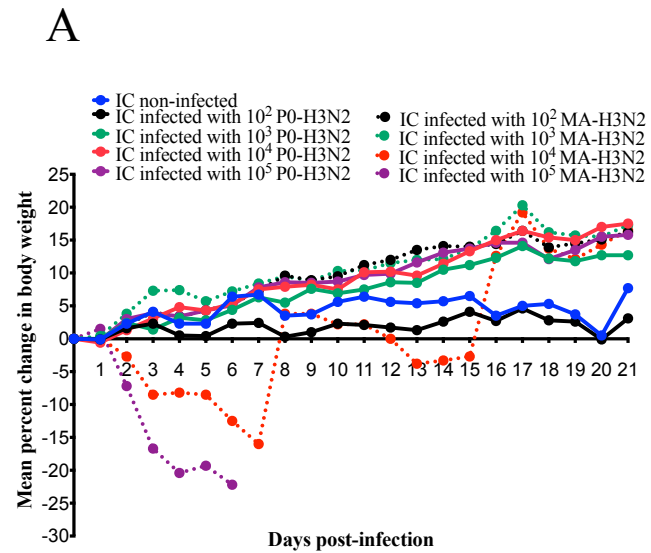


**Synergistic PA and HA mutations confer mouse adaptation of a contemporary A/H3N2 influenza virus**

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### Supplementary figure

Virulence of P0-H3N2 and MA-H3N2 viruses in IC and IS mice. **(A)** Body weight loss and survival curve of IC mice inoculated with  $10^2$  to  $10^5$  PFU/50  $\mu$ l of P0-H3N2 or MA-H3N2 viruses. **(B)** Body weight loss and survival curve of IS mice inoculated with  $10^1$  to  $10^5$  PFU/50  $\mu$ l of P0-H3N2 or MA-H3N2 viruses. Mice were observed daily for 21 days for clinical signs of illness, including weight loss, ruffled fur, and hunching and were sacrificed if they lost  $\geq 20\%$  of their original body weight.