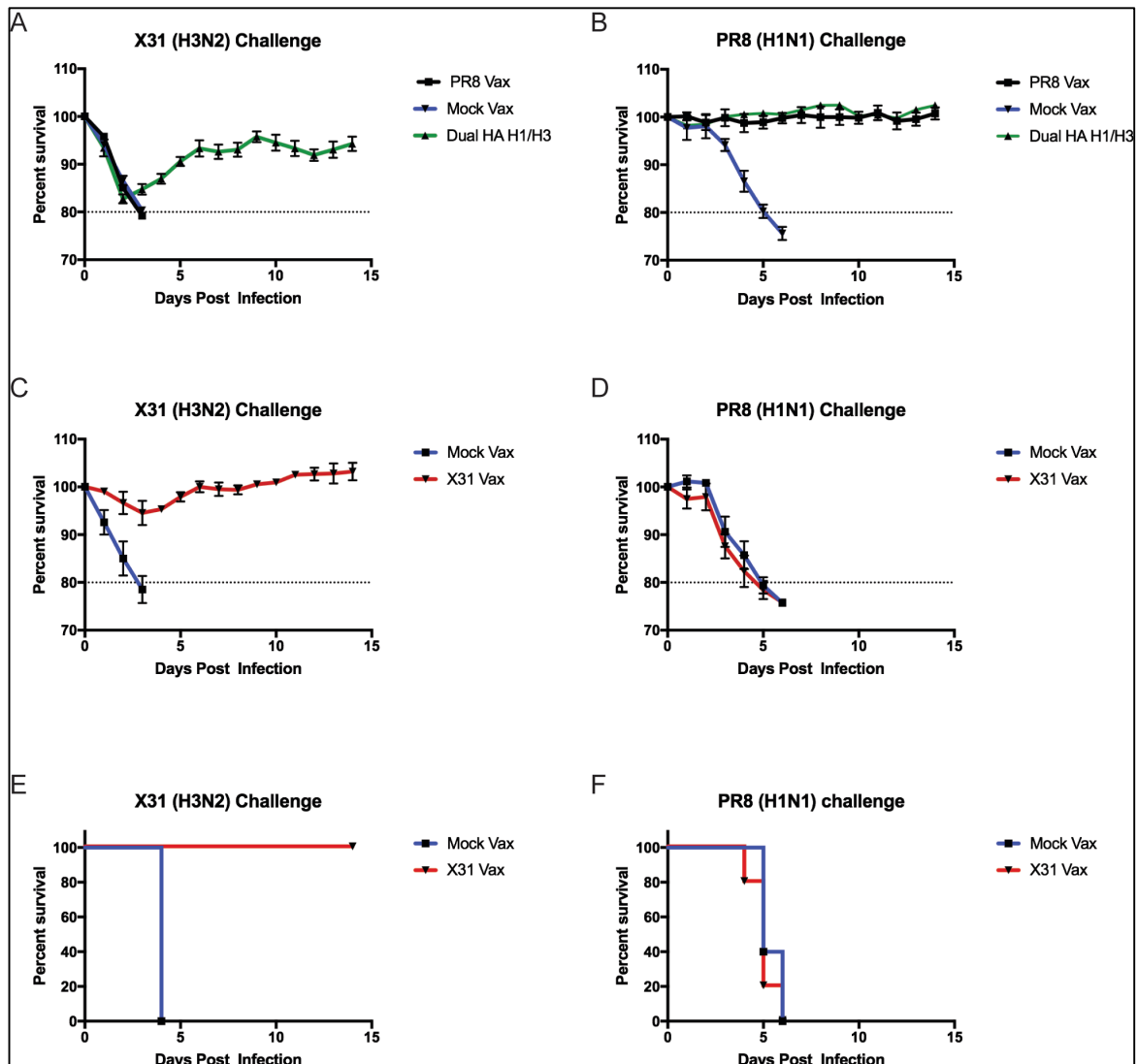


## Supplemental Figure 7



### Weight-loss and survival curves from X31 and PR8 challenges of vaccinated mice.

Mice were vaccinated with 7 $\mu$ g of protein from concentrated samples of either inactivated PR8 WT, X31 or Dual HA H1/H3 virus. After 2 weeks mice were boosted and then challenged with the H3N2 strain X31 (**A, C, & E**) or the H1N1 strain PR8 (**B, D, & F**). Each cage of mice ( $n \geq 4$ ) was weighed daily for 14 days and the average percent weight-loss was recorded.