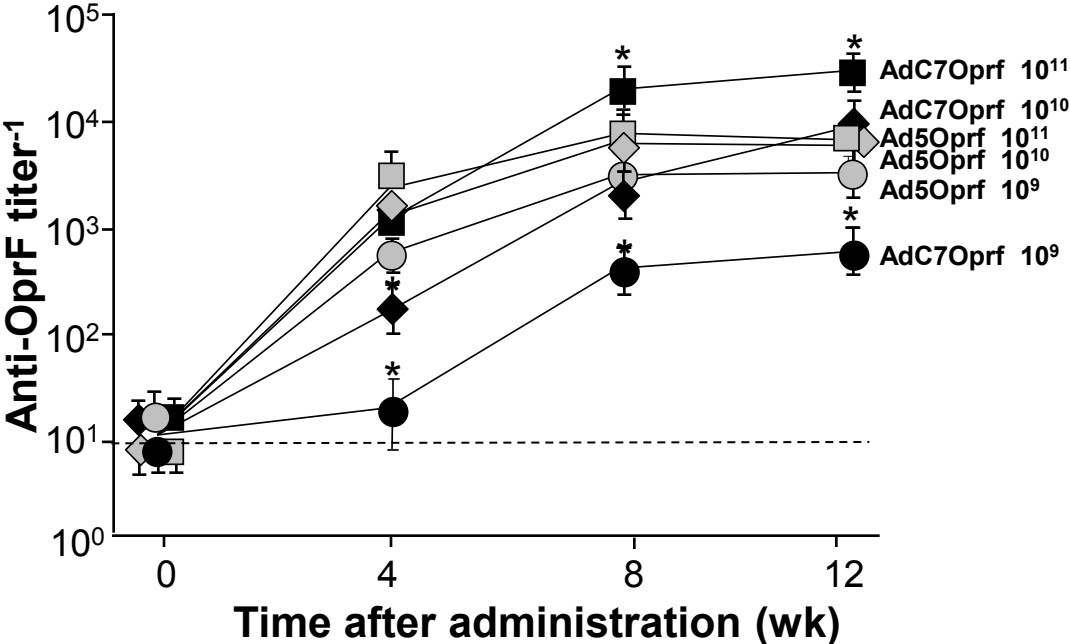


Supplemental Figure Legends

Supplemental Figure 1. Comparison of systemic humoral and protective anti-OprF immunity following intramuscular immunization with AdC7OprF and Ad5OprF at different doses.

C57BL/6 mice were immunized with AdC7OprF (black symbols), Ad5OprF (grey symbols) at a dose of 10^9 (circle), 10^{10} (diamond) and 10^{11} (square) pu/mouse or left untreated (Naive, open circle). **A.** Serum anti-OprF IgG antibodies were analyzed 0, 4, 8 and 12 wk following administration by ELISA using recombinant OprF as antigen. Data are shown as mean \pm SEM, n=4/group. The dashed line represents the limit of detection. * denotes significance of $p < 0.05$ between AdC7OprF and Ad5OprF at the corresponding dose. **B.** Protection against pulmonary challenge with *P. aeruginosa*. 12 wk following immunization mice (n=4/group) were challenged with a lethal intratracheal dose of agar-encapsulated *P. aeruginosa* (10^6 cfu), and survival was monitored for 6 days.

A. IgG



B. Survival

