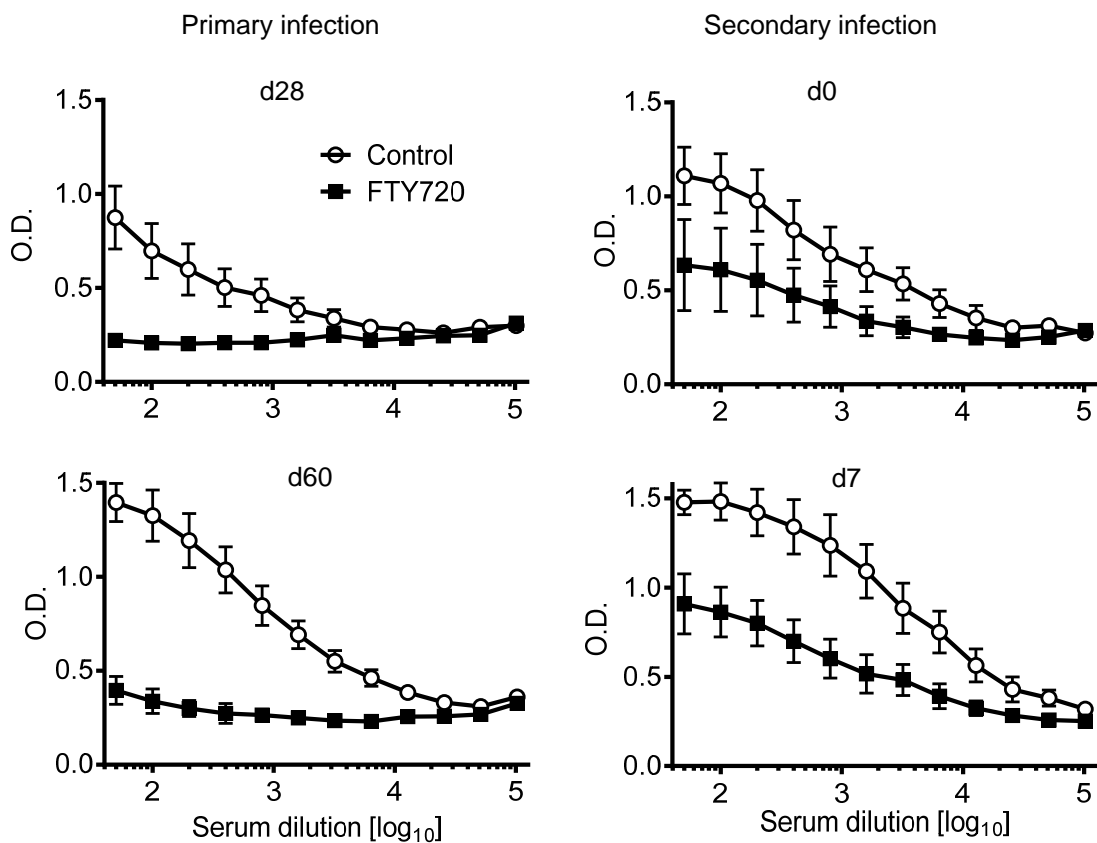
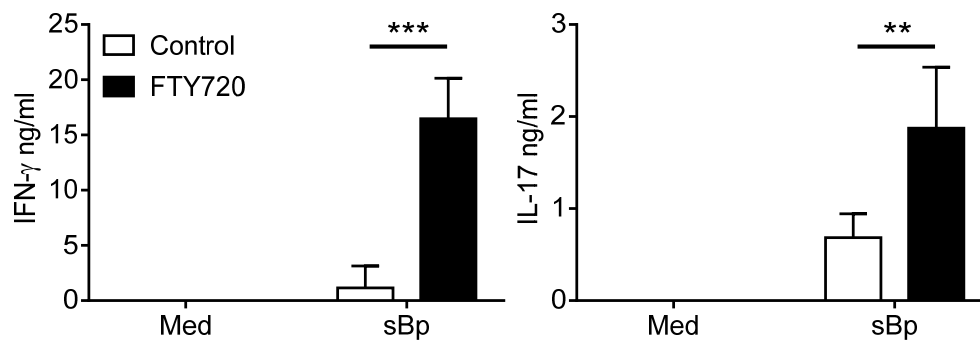


Wilk *et al.*, Supplemental data



Supplemental Figure 1. Antigen-specific antibodies responses in the serum of FTY720-treated and untreated mice following primary or secondary infection with *B. pertussis*. Mice were given FTY720 in the drinking water for 10 d before and during primary infection or secondary infection with *B. pertussis* or left untreated. On d28 and d60 post primary infection and d0 and d7 post re-infection blood was collected and FHA-specific IgG2c was determined by ELISA. The results represent serial dilution of serum for FTY720-treated mice and untreated mice (n=4) at the indicated time points from a single experiment.



Supplemental Figure 2. FTY720 treatment of *B. pertussis* infected mice enhances *B. pertussis*-specific cytokine production by CD4 T cells in spleen. Mice were given FTY720 in the drinking water for 10 d before and during infection or left untreated and CD4 cells purified from spleens on d28 p.i.. CD4 T cells sorted from spleens were cultured with APC (irradiated spleen cells from naive mice) and sBp (10 μ g/ml) or medium (Med) only as a control. After 3 d, IFN- γ and IL-17 concentrations in supernatants were quantified by ELISA. Data are mean \pm SD for CD4 T cells for spleens for 4 mice per group from one experiment. ** P <0.01, *** P <0.001, FTY720 versus control by 2-way ANOVA with Sidak's multiple comparison test.