



Supplementary Figure 1. Evaluation of the efficiency of CD4⁺ CD8⁺ cell depletion. **(A)** Representative plots of the percentages of CD4⁺ and CD8⁺ depleted from spleen and liver of *Pyfabbf*-immunized mice treated with antibodies against CD4/CD8 or isotype control 24 hours before being sacrificed. Spleenocytes and liver infiltrating cells were first gated on forward and side scattering (left panels), then gated on CD3⁺ T cells (middle panel) and finally separated into CD4⁺ and CD8⁺ T cells (right panel). **(B)** Representative plots of the percentages of CD4⁺ and CD8⁺ depleted from blood of *Pyfabbf*-immunized mice treated with antibodies against CD4/CD8 or isotype control 24 hours before challenge. PBMCs were gated on forward and side scattering (left panels), then gated on CD3⁺ CD19⁻ T cells (middle panel) and finally separated into CD4⁺ and CD8⁺ T cells (right panel). **(C)** Quantification of CD4⁺ (left panel) and CD8⁺ (right panel) T cells in BALB/c and C57BL/6 mice immunized with *Pyfabbf* and treated with IgG2b isotype control or anti-CD4/CD8 antibodies. Representative data from one experiment is shown. This experiment was repeated two times.