

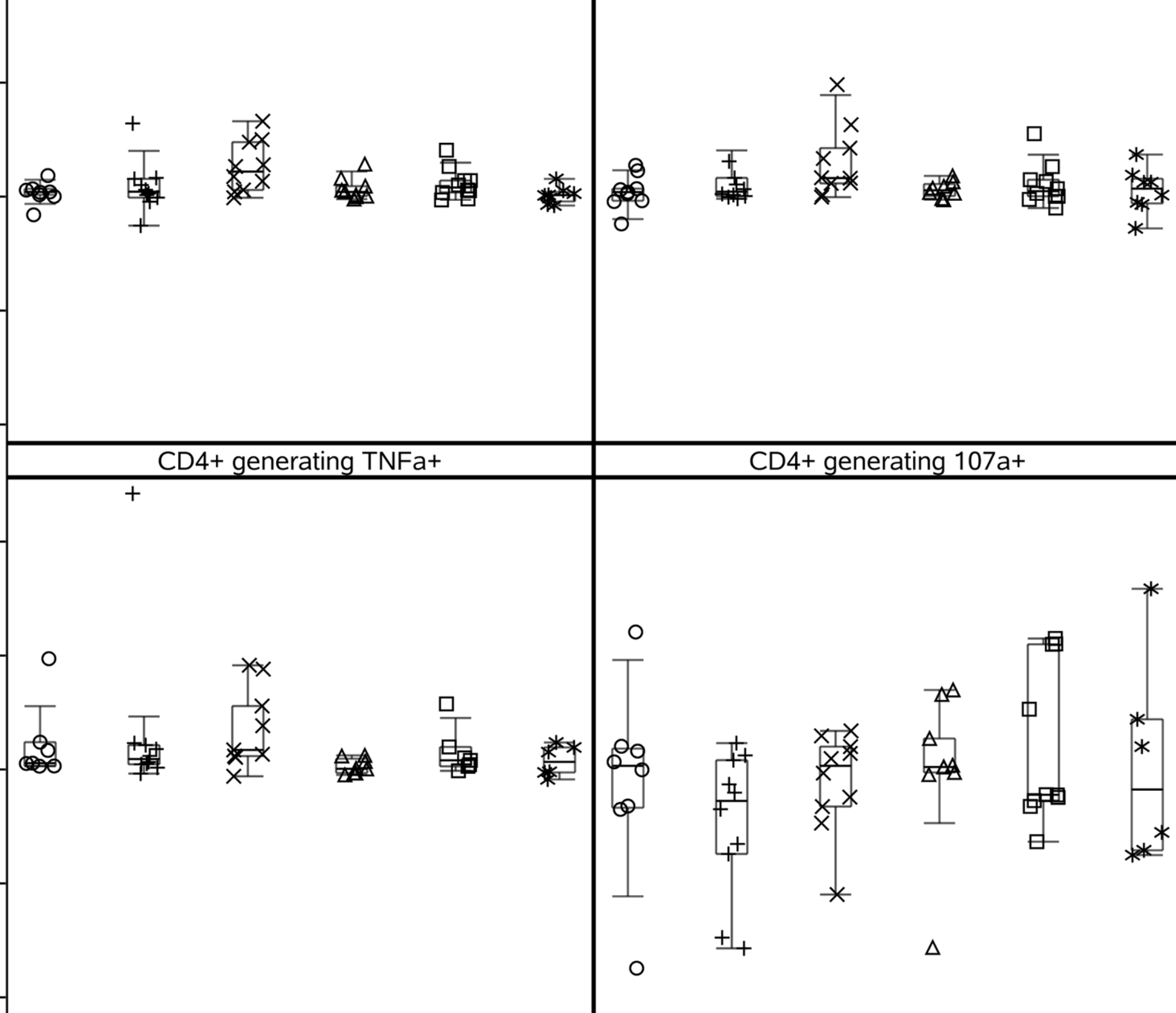
**Supplementary Figure 1.** Changes in Total percent of CD4<sup>+</sup> cells generating cytokines/markers. One outlier value (+1.3%) in CD4<sup>+</sup> generating interferon- $\gamma$  (IFN $\gamma$ )-positive responses in the placebo arm is not plotted. IL, interleukin; IM/EP, electroporation after intramuscular injection.

change in % of CD4+ cells generating cytokine/marker

0.5  
0.0  
-0.5  
-1.0  
1.0  
0.5  
0.0  
-0.5  
-1.0

CD4+ generating TNFa+

CD4+ generating 107a+



**Supplementary Figure 2.** Changes in Total percent of CD8<sup>+</sup> cells generating cytokines/markers. One outlier value (+10.2%) in CD8<sup>+</sup> generating interferon- $\gamma$  (IFN $\gamma$ )-positive in the placebo arm is not plotted. IL, interleukin; IM/EP, electroporation after intramuscular injection.

change in % of CD8+ cells generating cytokine/marker

