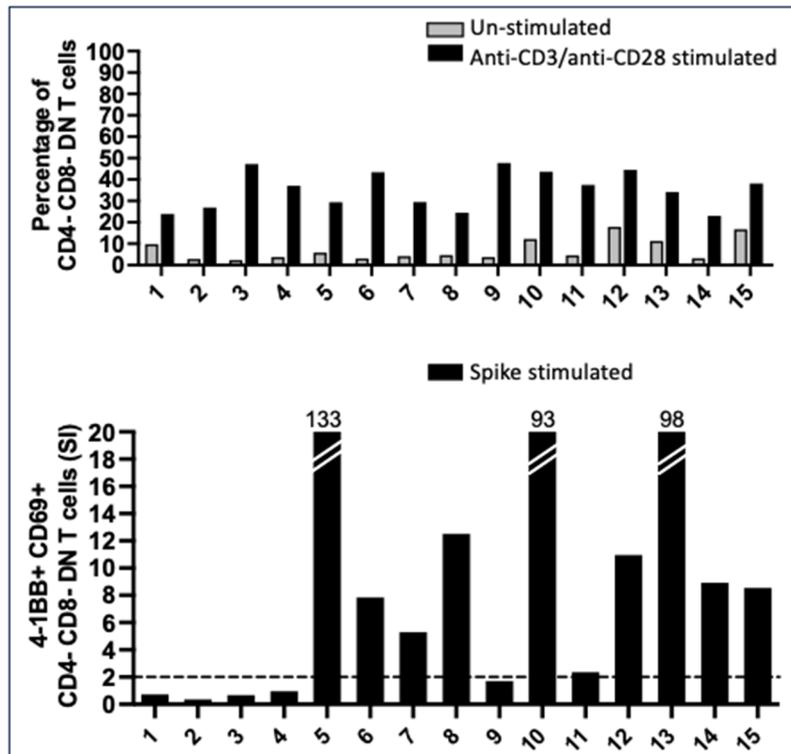


Supplementary Figure S1. Percentage of activated CD4+ and CD8T cells in the un-stimulated controls and spike-stimulated cultures. A. Vaccinated subjects that did not report COVID-19. B. Vaccinated subjects that had a previous COVID-19 infection.



Supplementary Figure S2. DN T cells in healthy vaccine recipients. CD4-CD8- DN T cells enumerated in 14 female and male healthy recipients of mRNA-based vaccination for COVID-19 protection [13]. A. DN T cell responses to anti-CD3/CD28 stimulation. B. DN T cell responses in response to SARS-CoV-2 spike peptides, expressed as SI.