

Figure S1: FMO controls. A. CCR7 vs CXCR5 dot plot from CD3+CD4+ lymphocytes. FMO for CCR7 and CXCR5 are shown. B. CD45RA vs CD45RO dot plot from CD3+CD4+ lymphocytes. FMO control for CD45RA and CD45RO are shown. C. CD21 vs CD27 dot plot from CD19+ lymphocytes. FMO control for CD21 and CD27. D. FcRL4 histogram gated on CD21+CD27+ and gated on CD21-CD27+ lymphocytes. FMO FcRL4 is shown.

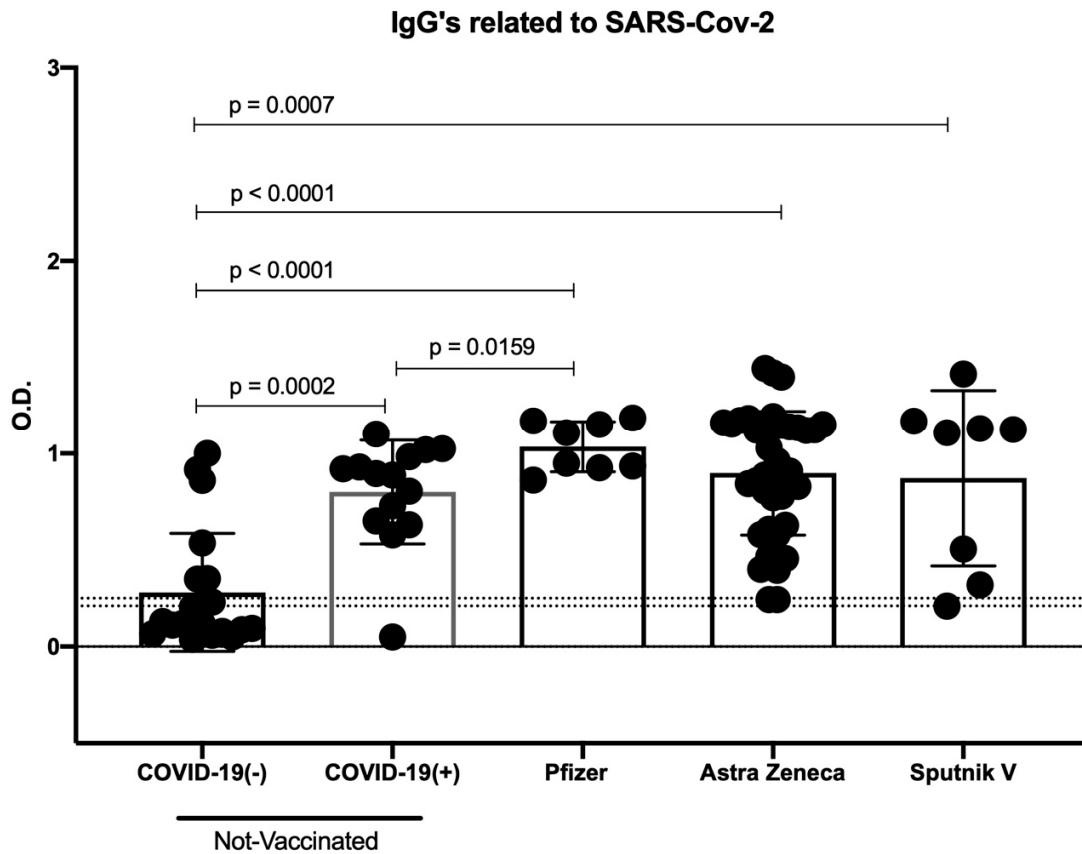


Figure S2: OD of IgG's related to SARS-CoV-2 against RBD domain of S protein induced by distinct vaccine platforms. Samples from non-vaccinated subject with and without history of COVID-19 ($n = 14$, and $n = 20$, respectively), and samples from subjects vaccinated with Pfizer ($n = 8$), vaccinated with Astra Zeneca ($n = 38$), and vaccinated with Sputnik V ($n = 8$). Cut-off values are indicated by lines. The mean \pm standard deviation of the mean (SD) is shown.