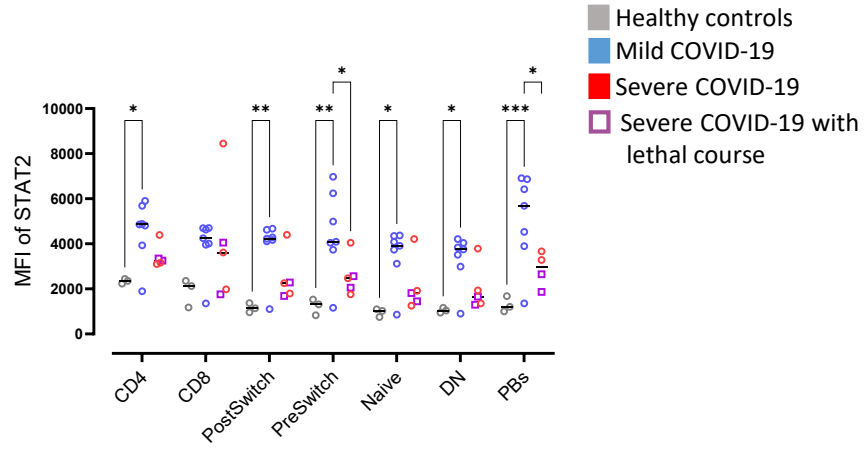
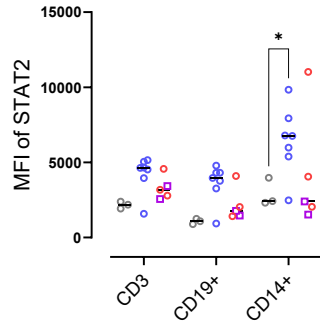
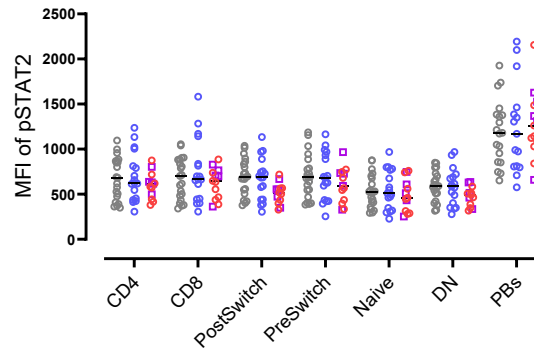
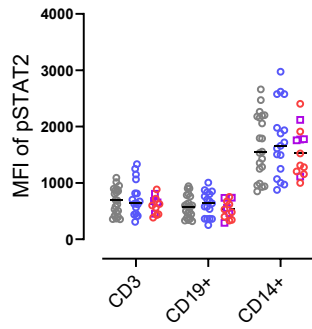


Fig S1

A



B



C

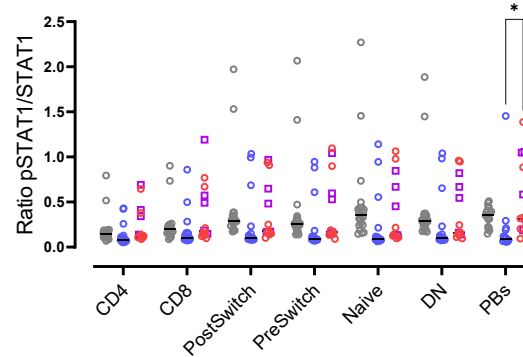
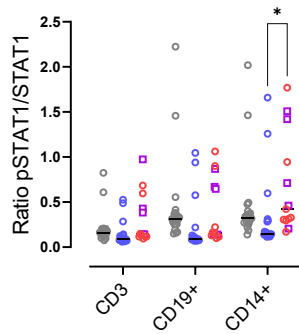


Figure S1 Reduced STAT2 expression in severe COVID-19 patients

(A) Median fluorescence intensity (MFI) of STAT2 in CD3+, CD19 and CD14+ cells, as well in T and B cell subsets. Median from healthy controls (n=3), mild COVID-19 (n=7) and severe COVID-19 (n=5) patients. (B) MFI of pSTAT2 in CD3+, CD19 and CD14+ cells, as well in T and B cell subsets. Median from healthy controls (n=20), mild COVID-19 (n=17) and severe COVID-19 (n=13) patients. (C) Ratio pSTAT/STAT1 in CD3+, CD19 and CD14+ cells, as well in T and B cell subsets. Median from healthy controls (n=20), mild COVID-19 (n=17) and severe COVID-19 (n=13) patients. Two way ANOVA with Sidack post-test. *p<0.05, **p<0.01, ***p<0.001 and ****p<0.0001. Deceased patients are indicated as purple quadrats.