

**Supplementary Fig. 5. (A)** Percentage of plasmacells (CD27+CD38+CD138+ B cells) in the three groups. **(B)** Frequency of circulating T follicular helper cells (Tfh), identified as PD1+CXCR5+ CD4 T cells, in SARS-CoV-2 negative subjects with olfactory-taste disorder (nOTD), SARS-CoV-2 positive subjects with olfactory-taste disorder (pOTD) and severe COVID-19 patients.