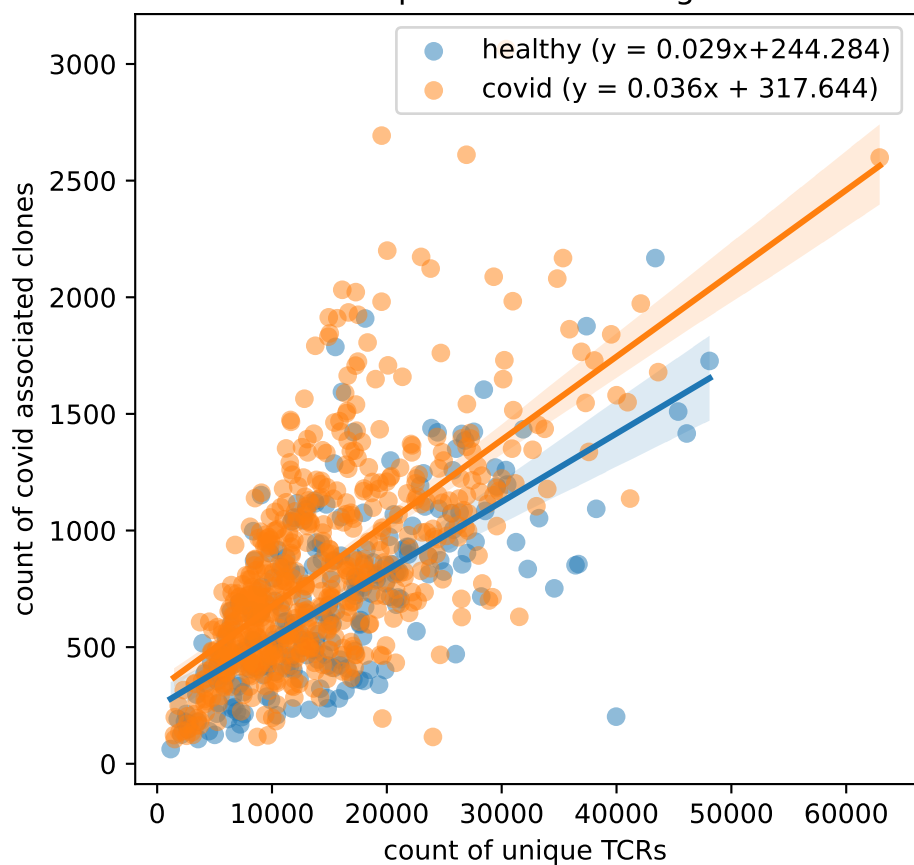
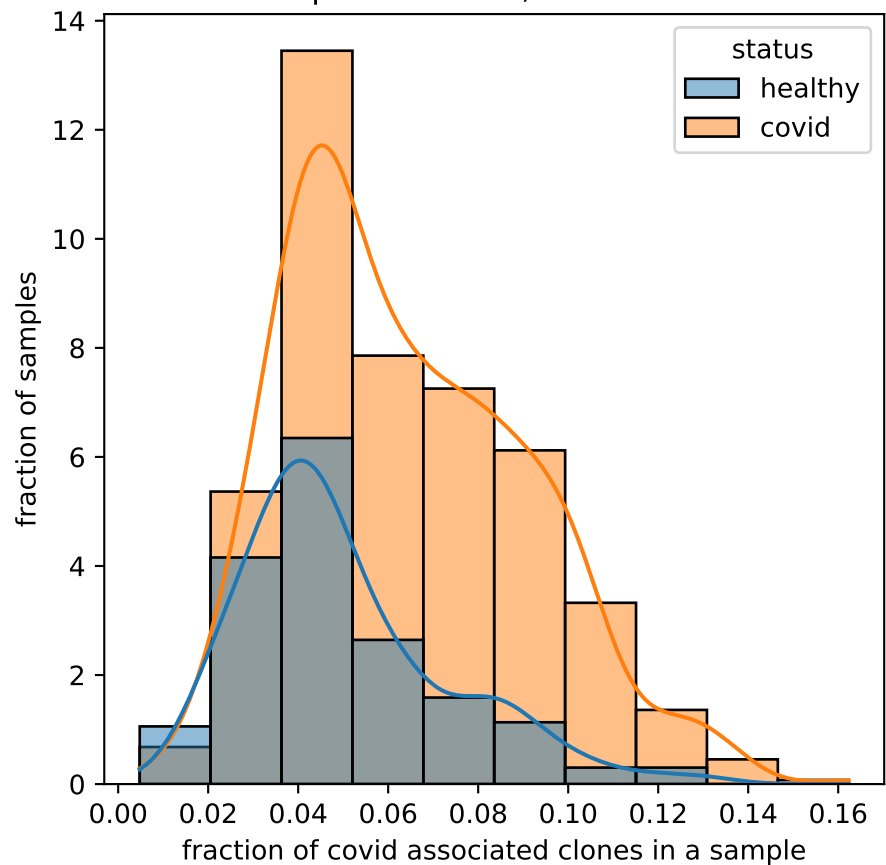
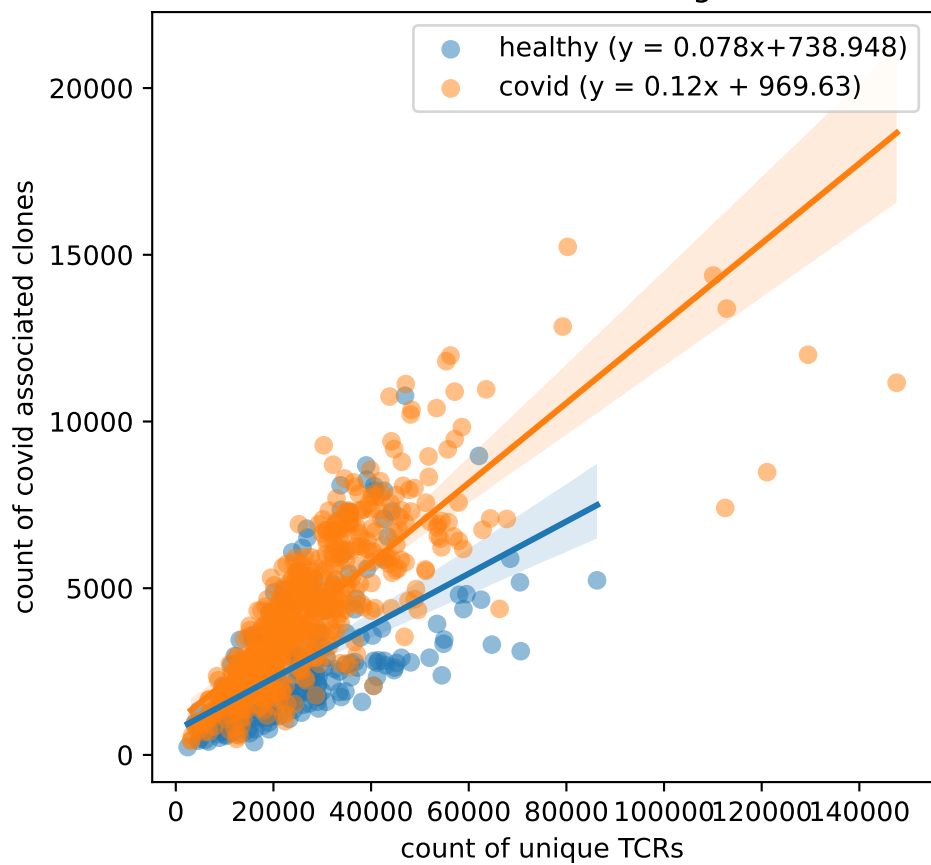
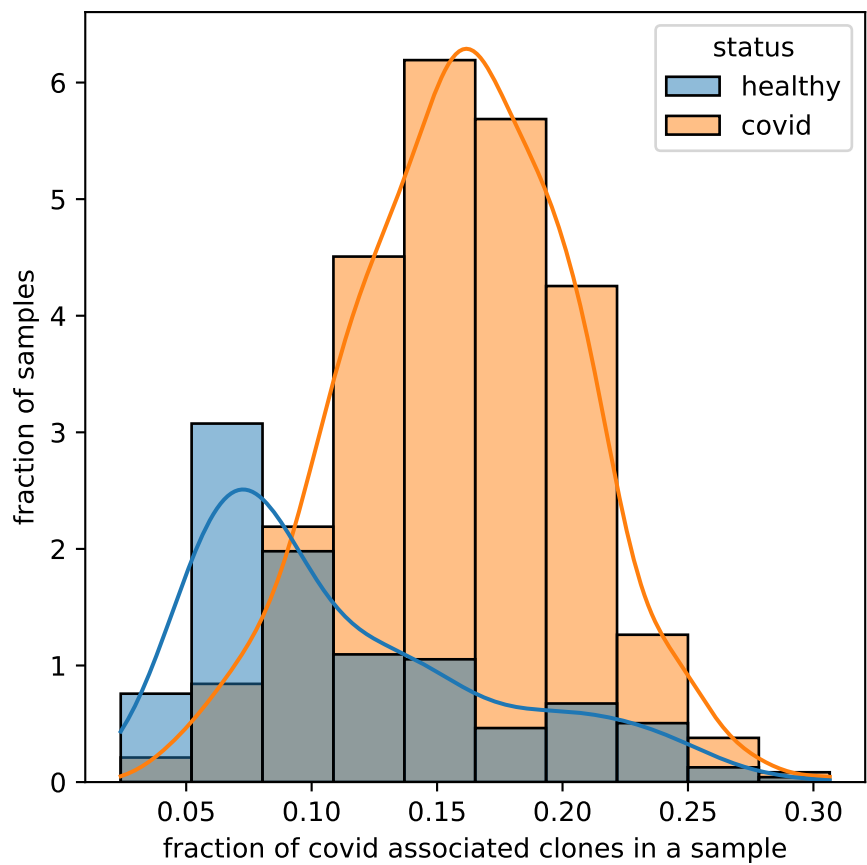
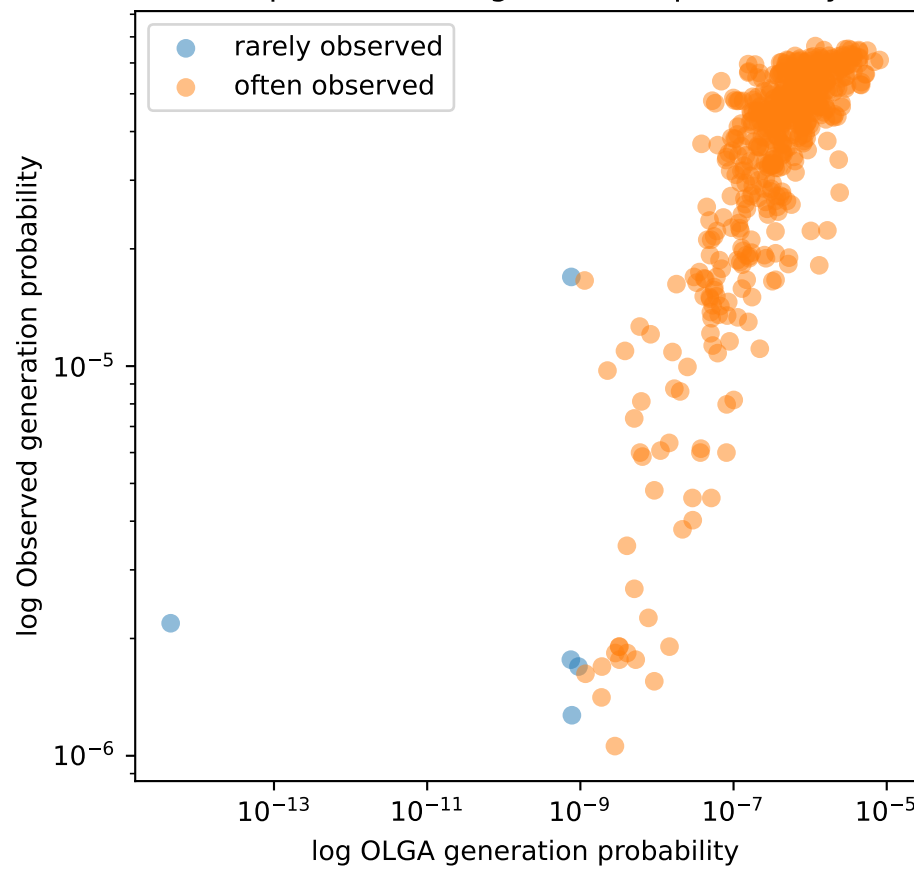
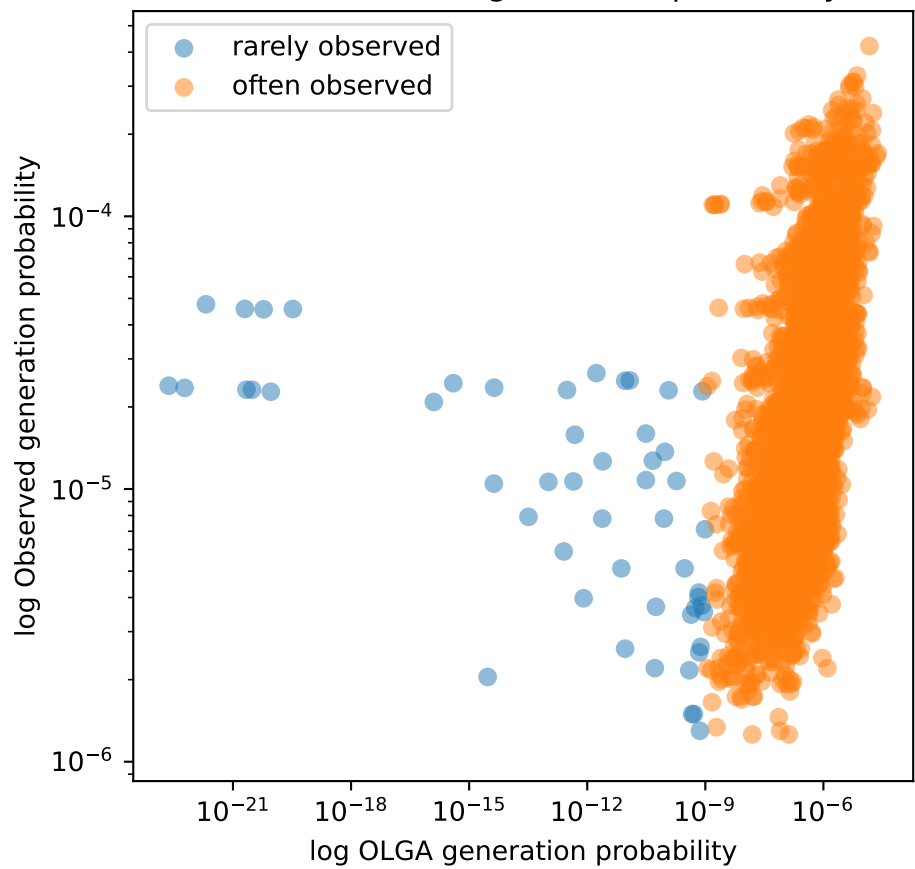
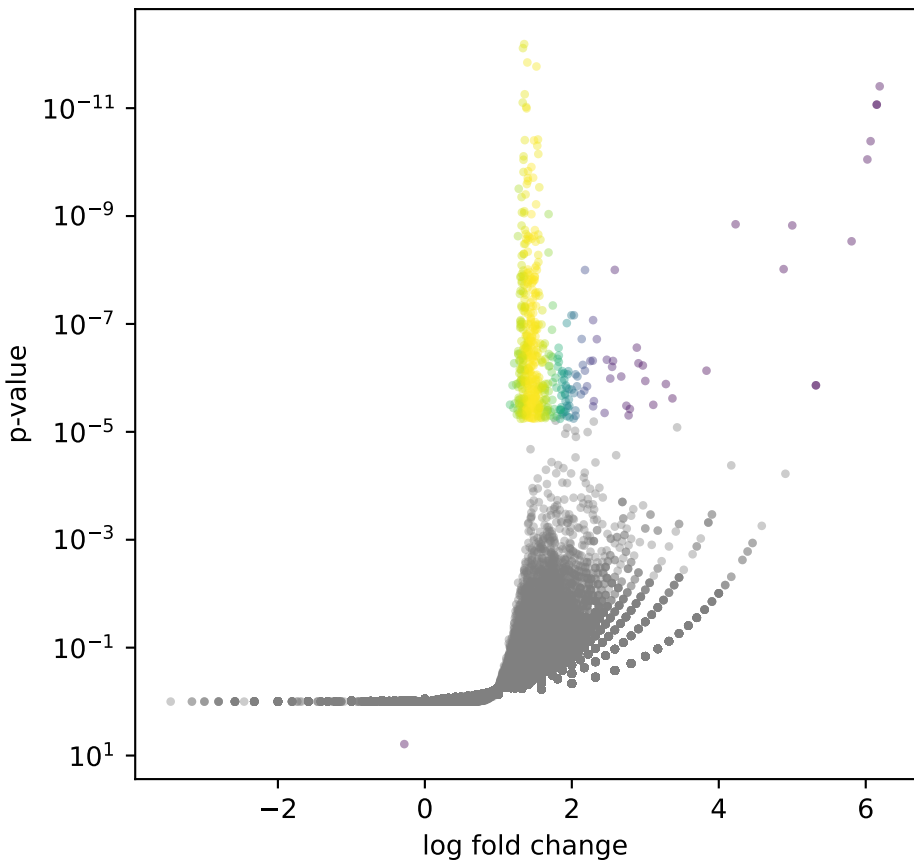


**A**TCR $\beta$  biomarkers usage**B**536 TCR $\beta$  biomarkers, M-W P=4.56e-13**C**TCR $\alpha$  biomarkers usage**D**4462 TCR $\alpha$  biomarkers, M-W P=1.29e-30**E**TCR $\beta$  biomarkers generation probability**F**TCR $\alpha$  biomarkers generation probability**G**TCR $\beta$  biomarkers volcano plot**H**TCR $\alpha$  biomarkers volcano plot