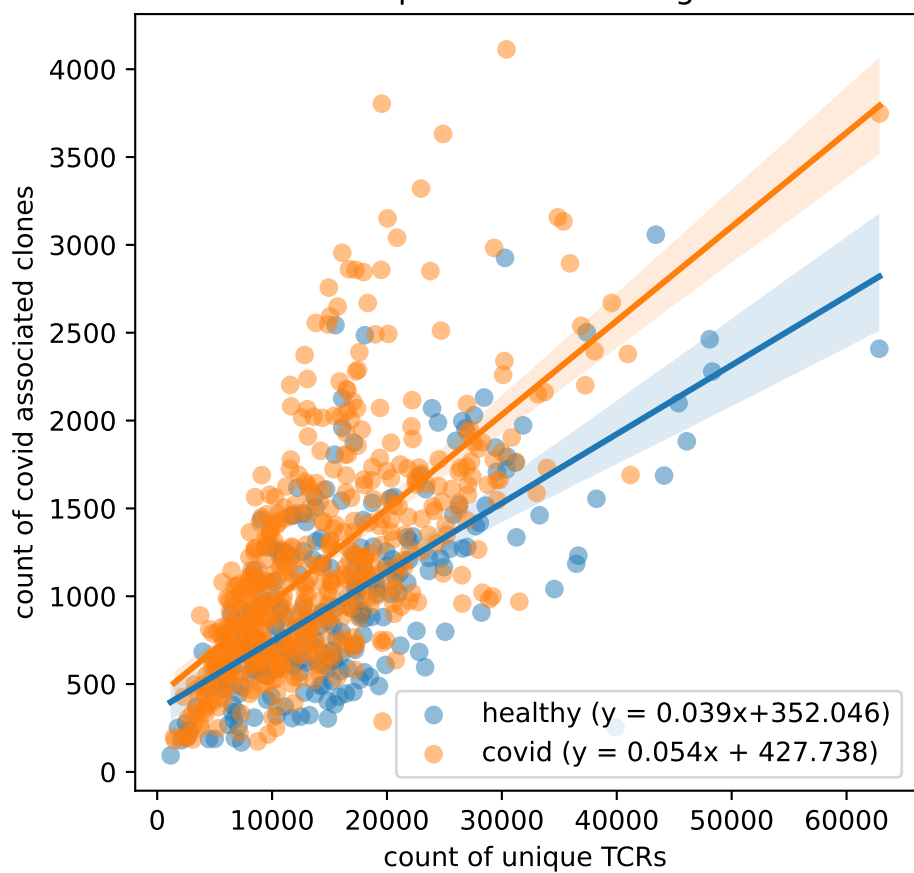
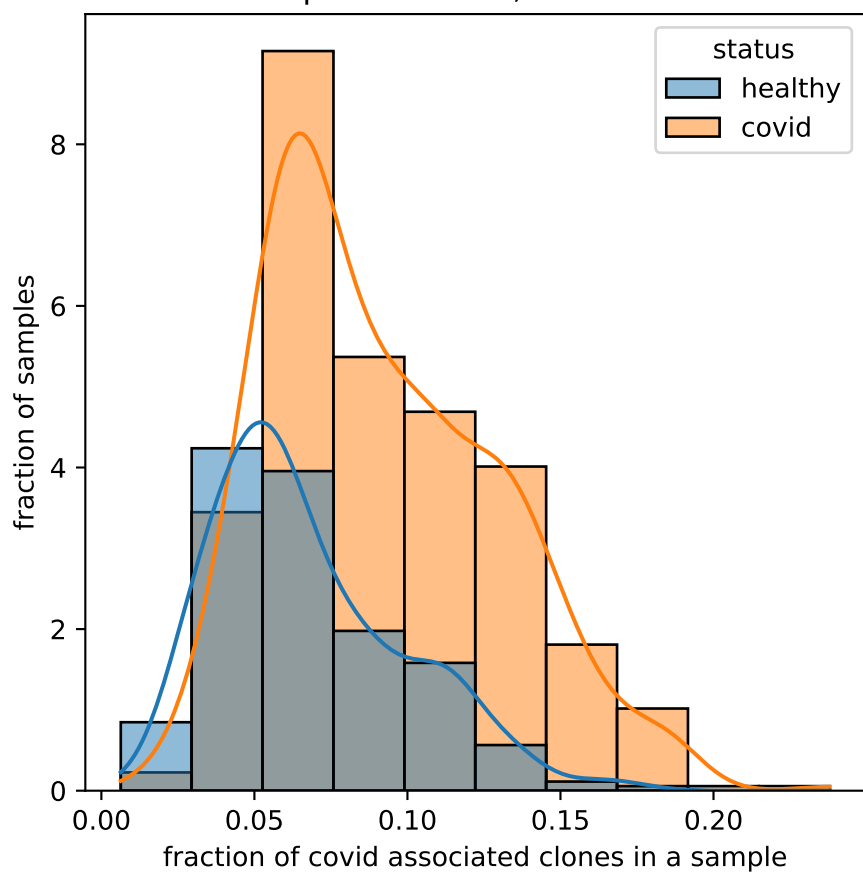
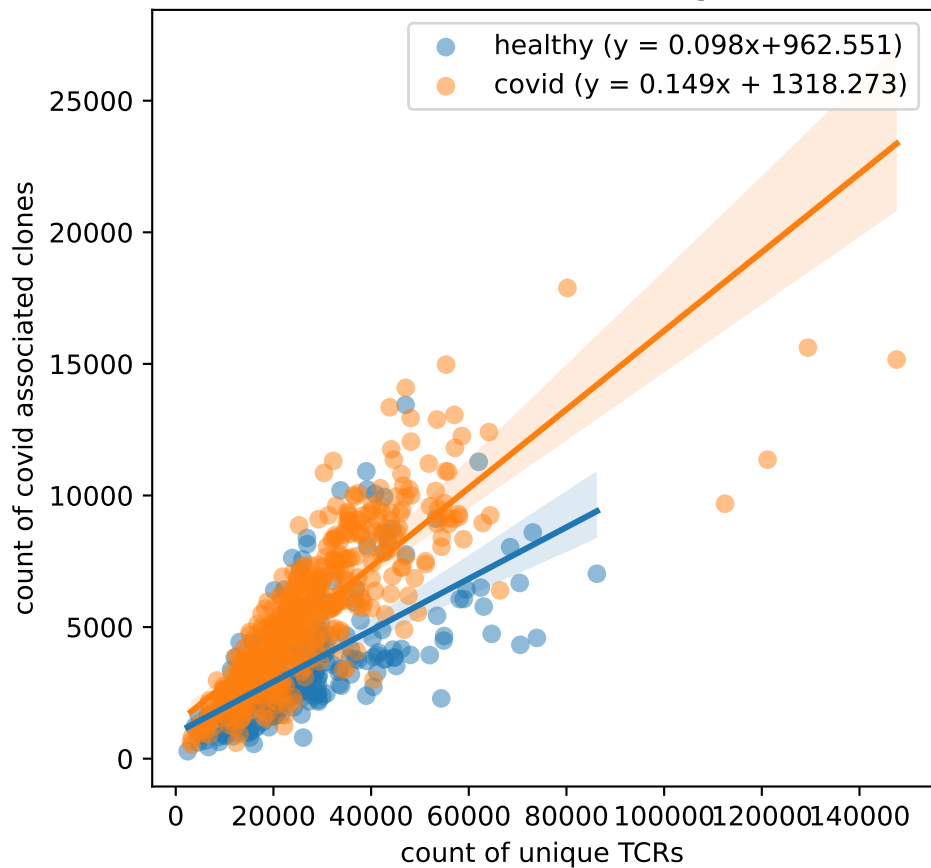
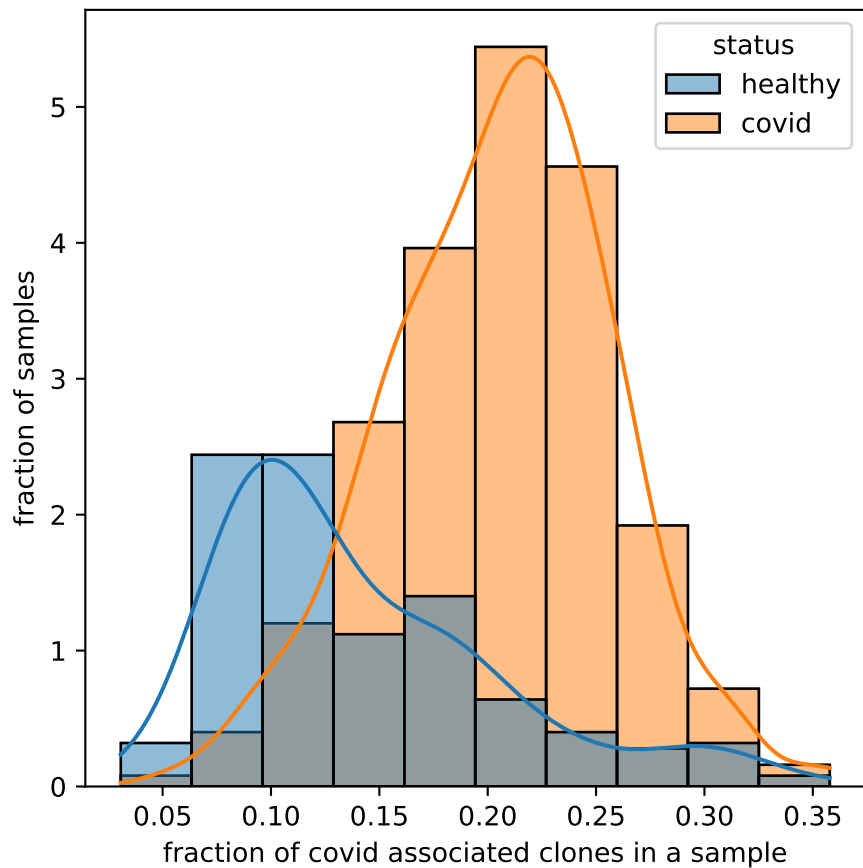
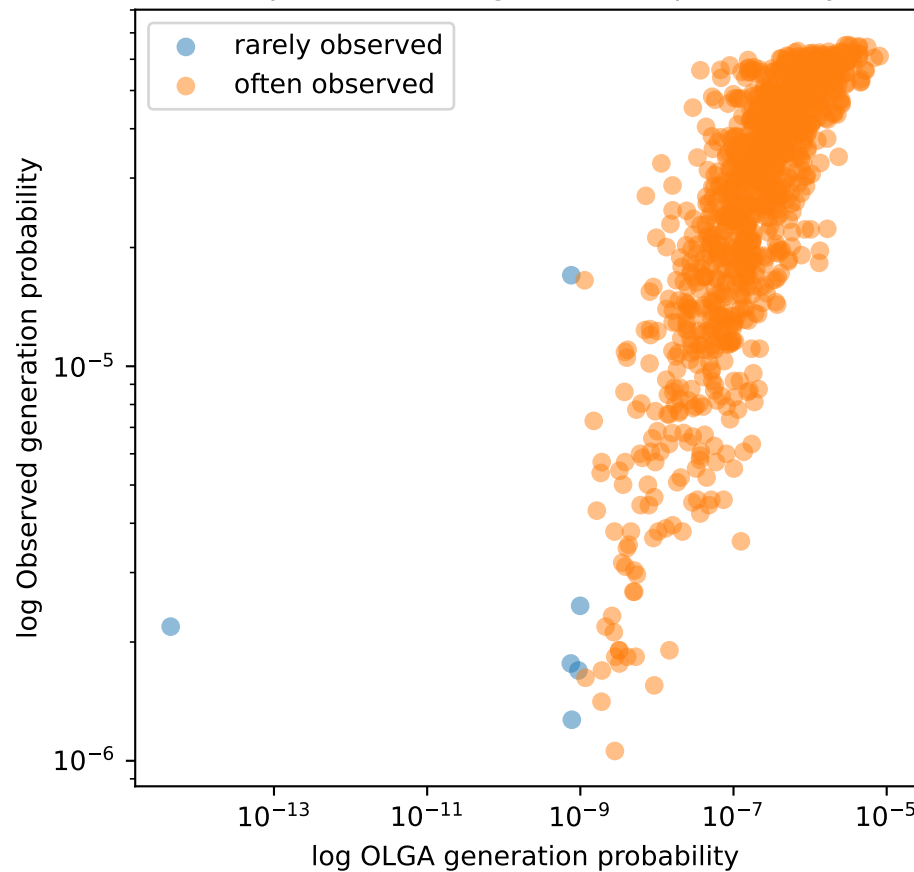


ATCR β biomarkers usage**B**1081 TCR β biomarkers, M-W $P=3.68e-18$ **C**TCR α biomarkers usage**D**6380 TCR α biomarkers, M-W $P=1.65e-39$ **E**TCR β biomarkers generation probability**F**TCR α biomarkers generation probability