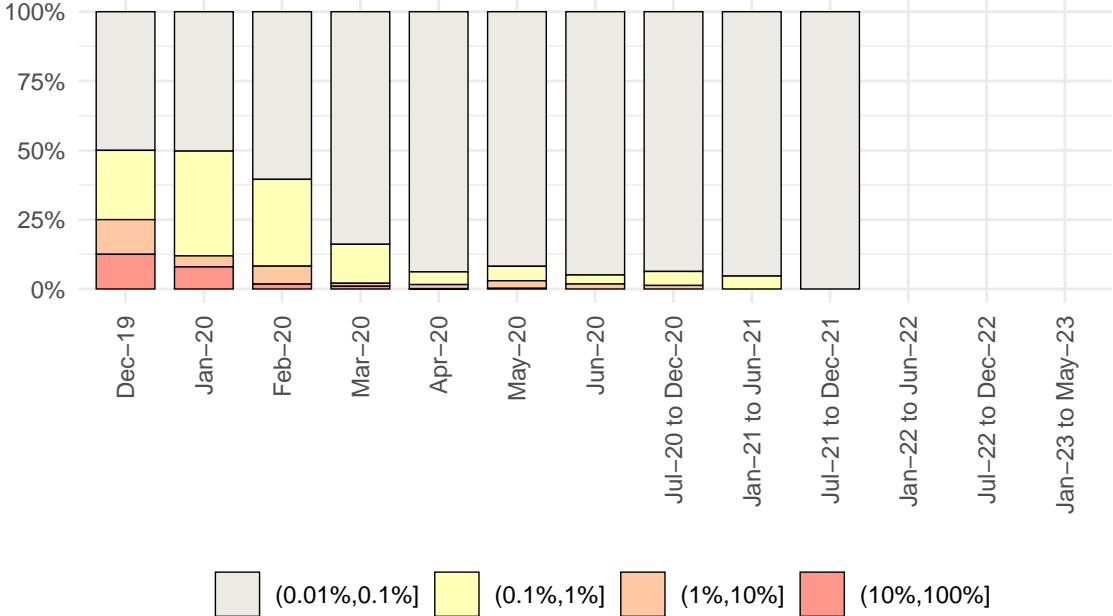


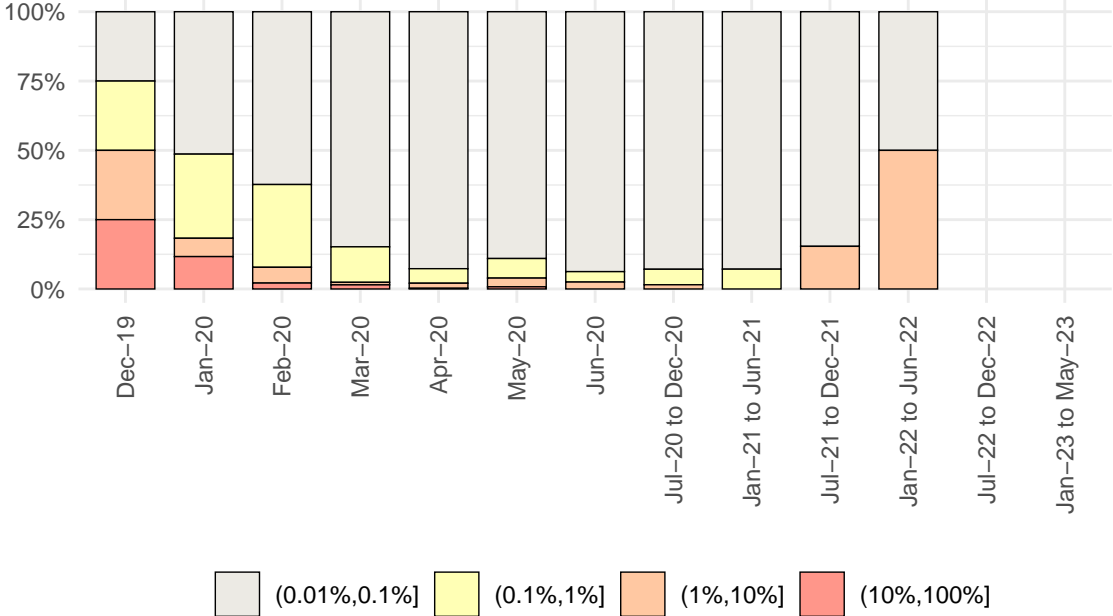
A

Frequency of nucleotide mutations



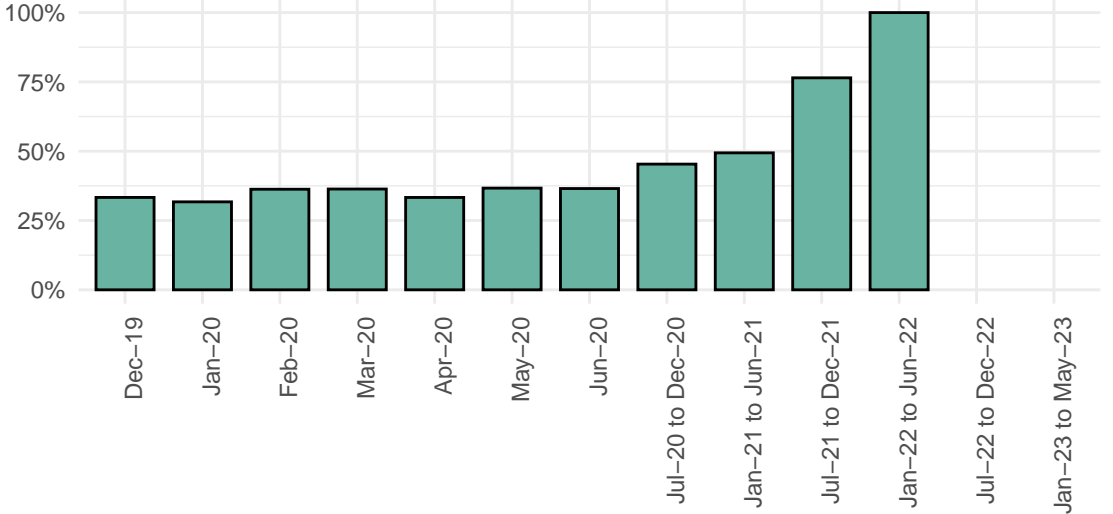
B

Frequency of amino acid mutations



C

Percentage of non-synonymous mutations



D

Amino acid mutations in spike vs rest of the genome

