

Supplementary Figures

(A)



(B)

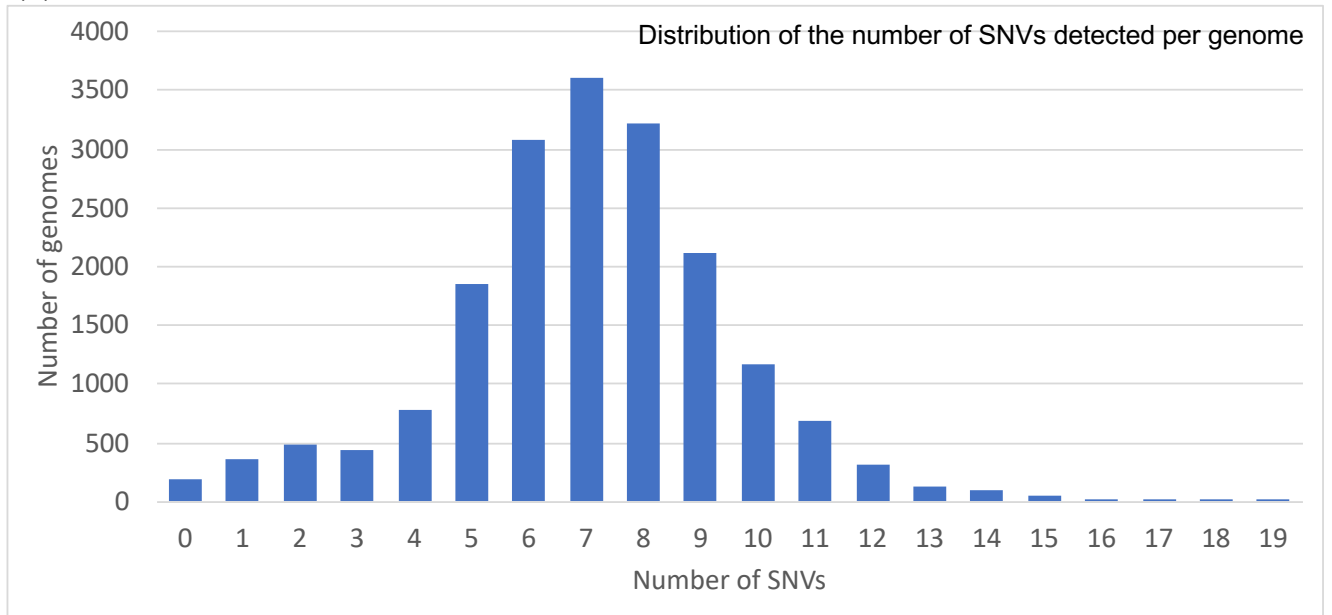


Fig. S1. Summary of the 18,599 GISAID SARS-CoV-2 genomes analyzed. (A) Genome distribution by region, collection month, gender, and age group. (B) Distribution of the number of SNVs detected per genome, only including variants detected in two or more genomes (i.e. excluding SNVs unique to a single genome).

Tree scale: 0.001

Position 29742

T

A

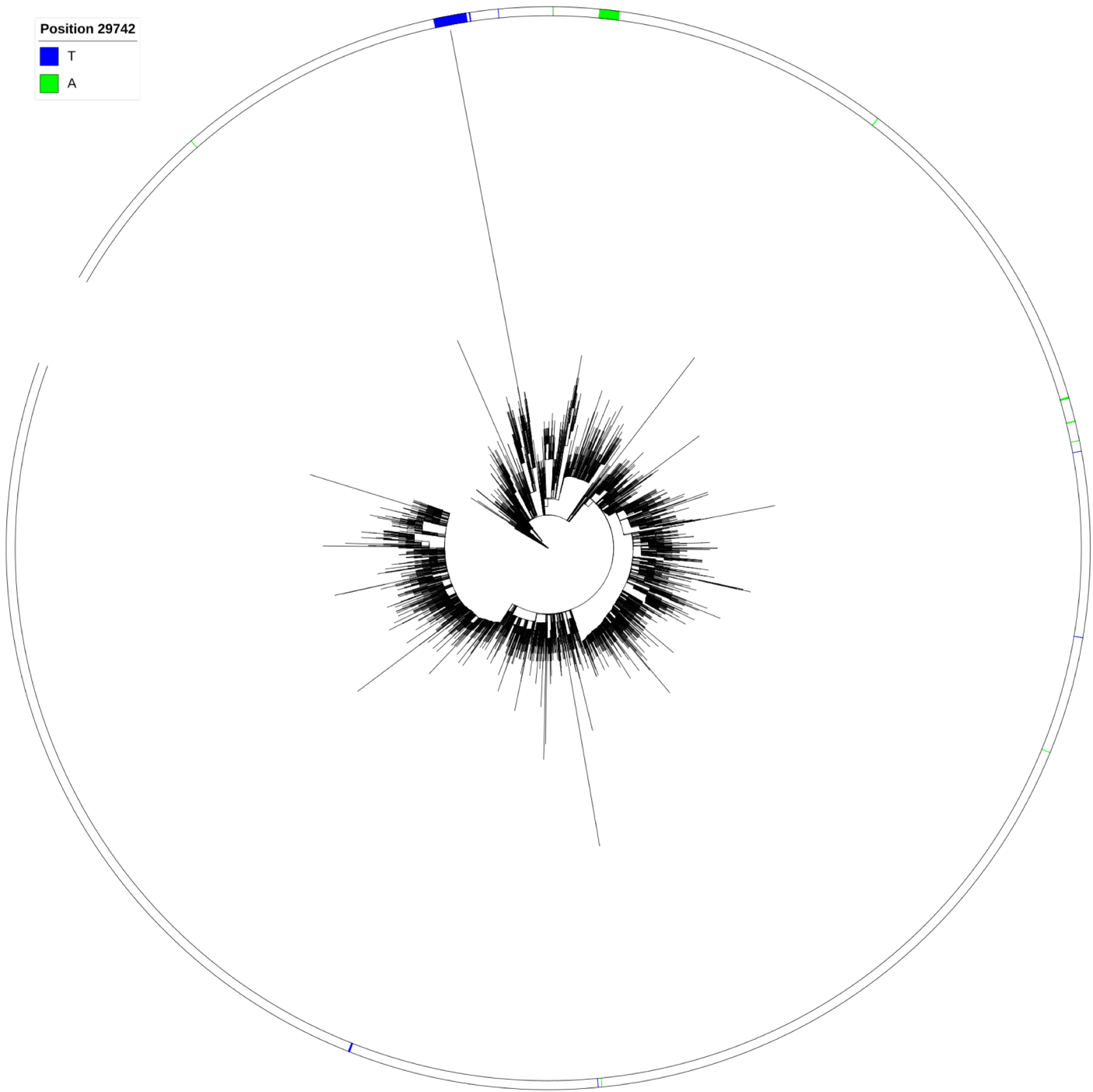


Fig. S2. Whole genome phylogeny analysis of SARS-CoV-2 genomes. A maximum likelihood phylogeny tree was constructed from 18k GISAID genomes using RAxML. Genomes carrying the g.29742G>T (blue) and g.29742G>A (green) variants are shown.

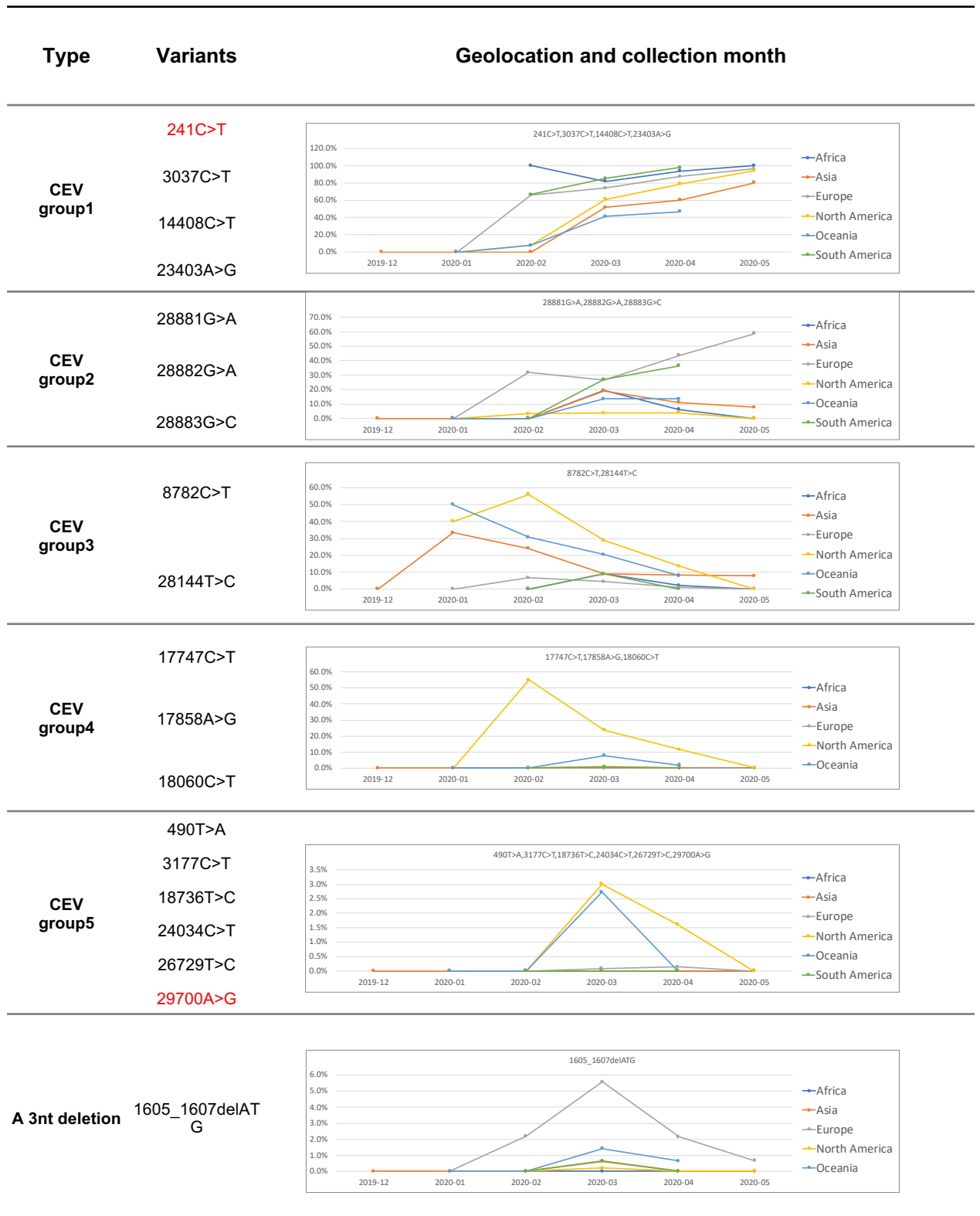


Fig. S3. Geographical and temporal distribution of genomes harboring SARS-CoV-2 co-evolving variants. Genome distribution is shown for five co-evolving variant groups and a group of 3 nt deletion.