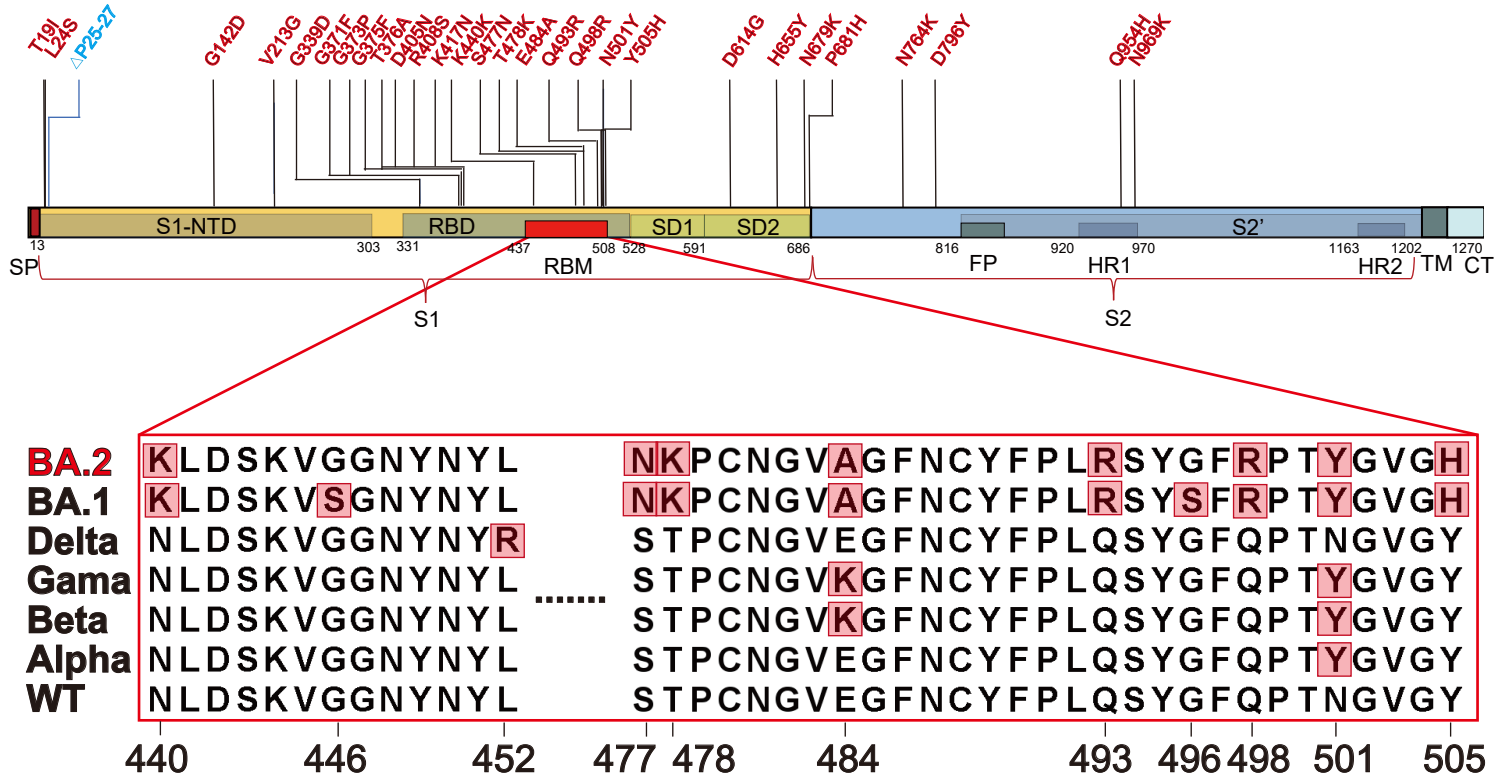


# Supplementary information, Fig. S1

a



**Fig. S1. Schematic of the Omicron BA.2 spike protein domain architecture.**

(a) Schematic of the Omicron BA.2 spike protein domain architecture. Mutations of the Omicron spike protein are labeled with different colors (blue for deleting mutation, brown for inserting mutation). Mutations in RBM are compared with WT SARS-CoV-2 and five other VOC strains. SP, signal peptide; RBM, receptor-binding motif; SD1, subdomain 1; SD2, subdomain 2; FP, fusion peptide; HR1, heptad repeat 1; HR2, heptad repeat 2; TM, transmembrane region; CT, cytoplasmic tail.