



FIG \$1. Distributions of nucleotide divergence measured for every gene sequence in different serotype groups from the GenBank dataset with median divergence indicated by red lines. Nucleotide divergence calculated by ape::dist.dna from MAFFT alignments for all *cap* region I and III gene sequences. (a) Combined distributions for all pair-wise nucleotide divergence measures of each gene. (b) Distribution of pair-wise measurements for each sequence between serotype groups of each gene.