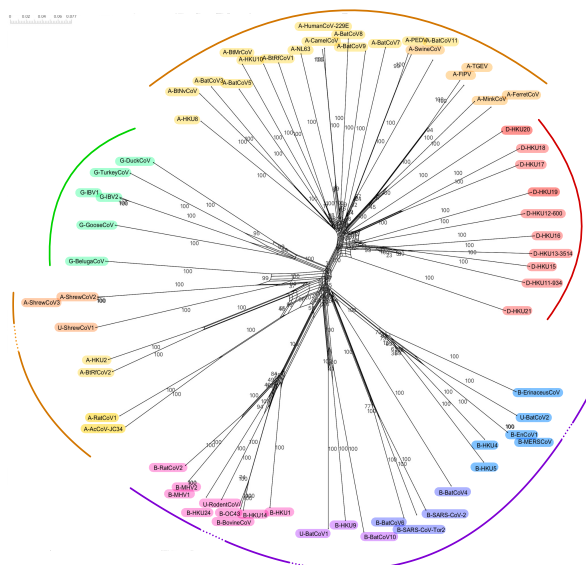
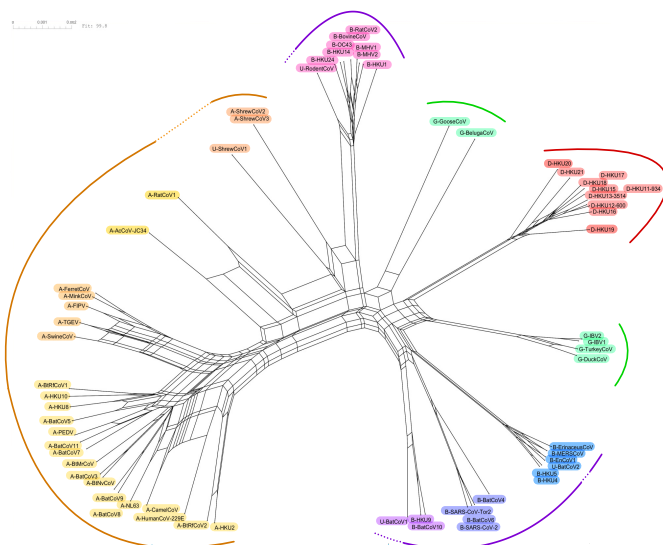


● Alphacoronavirus 
 ● Betacoronavirus 
 ● Deltacoronavirus 
 ● Gammacoronavirus

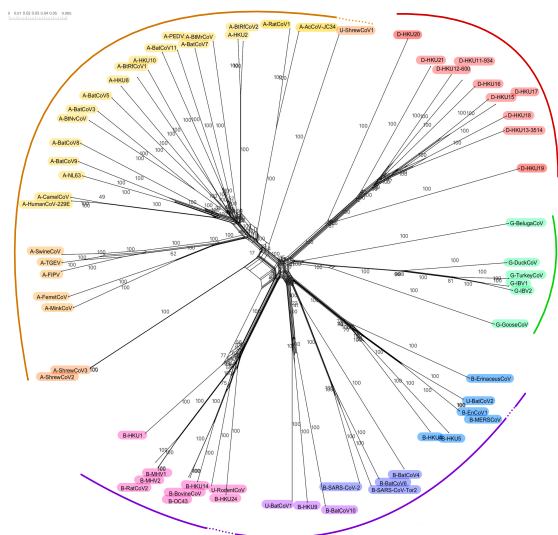
Genome-wide nucleotide network



Genome-wide indel network



S-gene nucleotide network



S-gene indel network

