

Scale NC_045512v2: 5,000| 10,000| 15,000| 20,000| 25,000| wuhCor1

Perfect Matches to Short Sequence (AAACTTATAGATAR)
CpG Islands (Islands < 300 Bases are Light Green)

CpG: 18

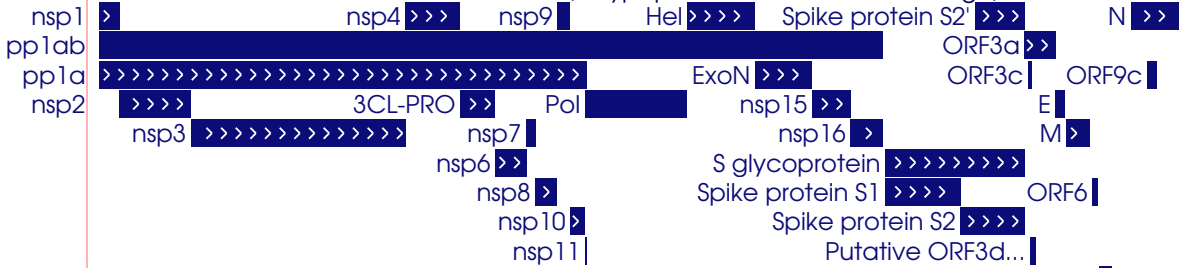
NCBI Genes from NC_045512.2



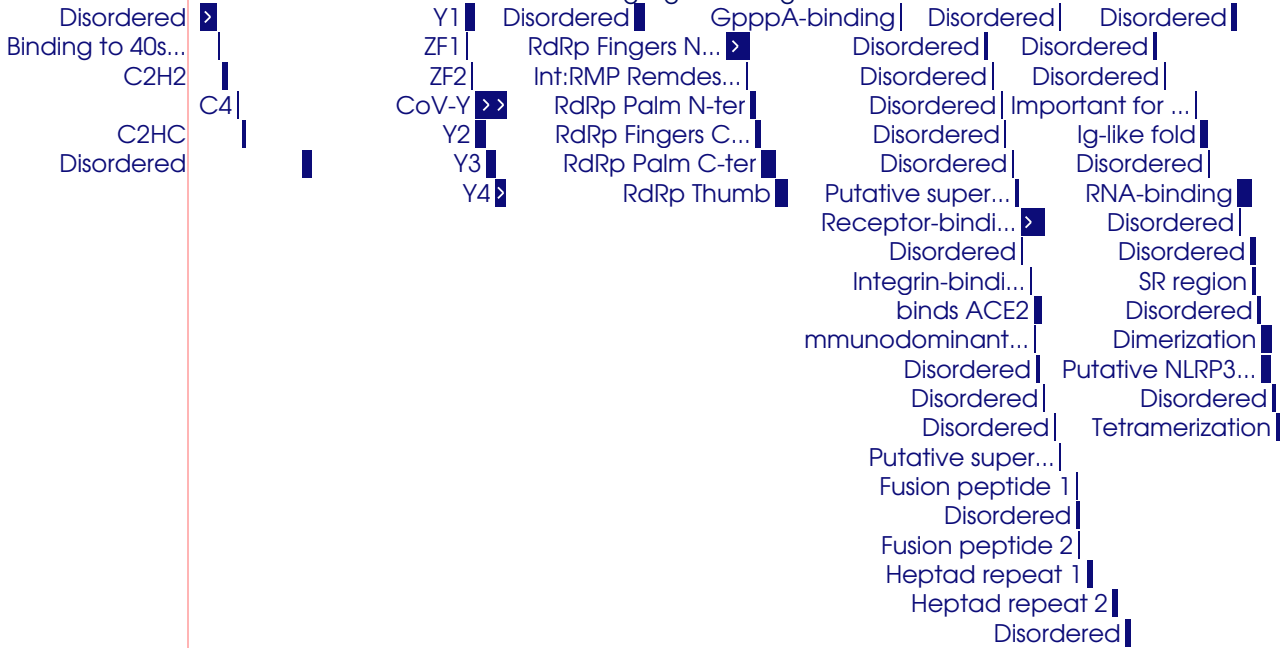
UniProt Precursor Proteins (before cleavage into protein products)



UniProt Protein Products (Polypeptide Chains, after cleavage)



UniProt highlighted "Regions of Interest"



UniProt Domains



UniProt Amino Acid Mutations



ab: S RBD-mutation patient serum antibody escape - average score across serum samples (pati

Bloom Serum Average

Mutations that confer drug resistance (Anna Niewiadomska, BV-BRC)

Drug Resistance Mutations

Recombination Breakpoints from Thurakia et al 2022

Recomb. Breakpoints

h Variants of Concern (VOC), Interest (VOI), or Under Monitoring (VUM) (configure to show mor

Delta AA Muts

Omicron BA.2 AA Muts

Omicron XBB.1.5 AA Muts

Omicron XBB.1.16 AA Muts

Omicron EG.5.1 AA Muts

Omicron JN.1 AA Muts