Sequence analysis of SARS-CoV-2 genome reveals features important for vaccine design

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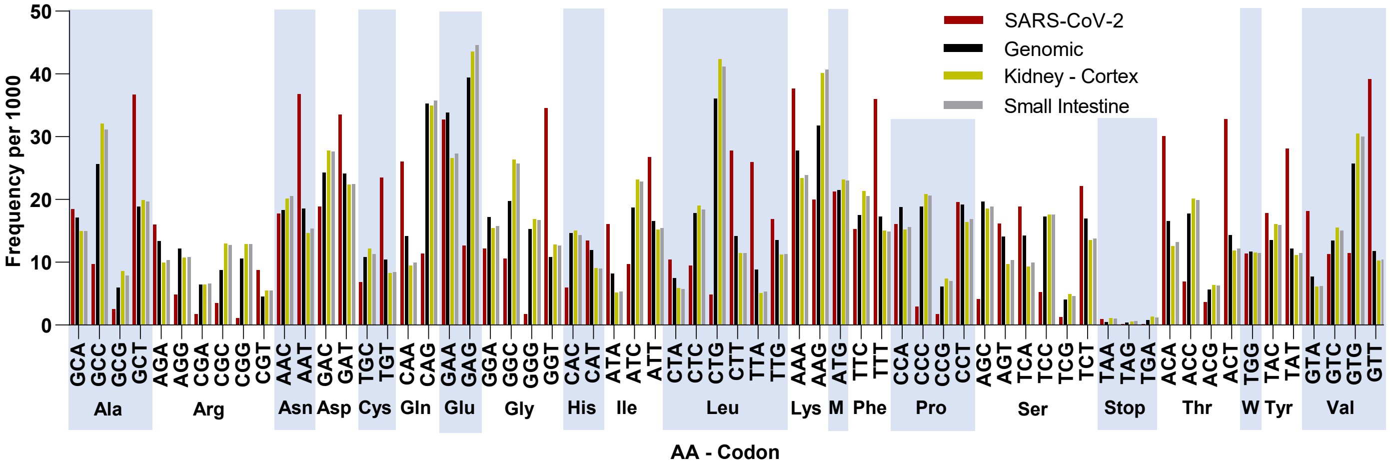
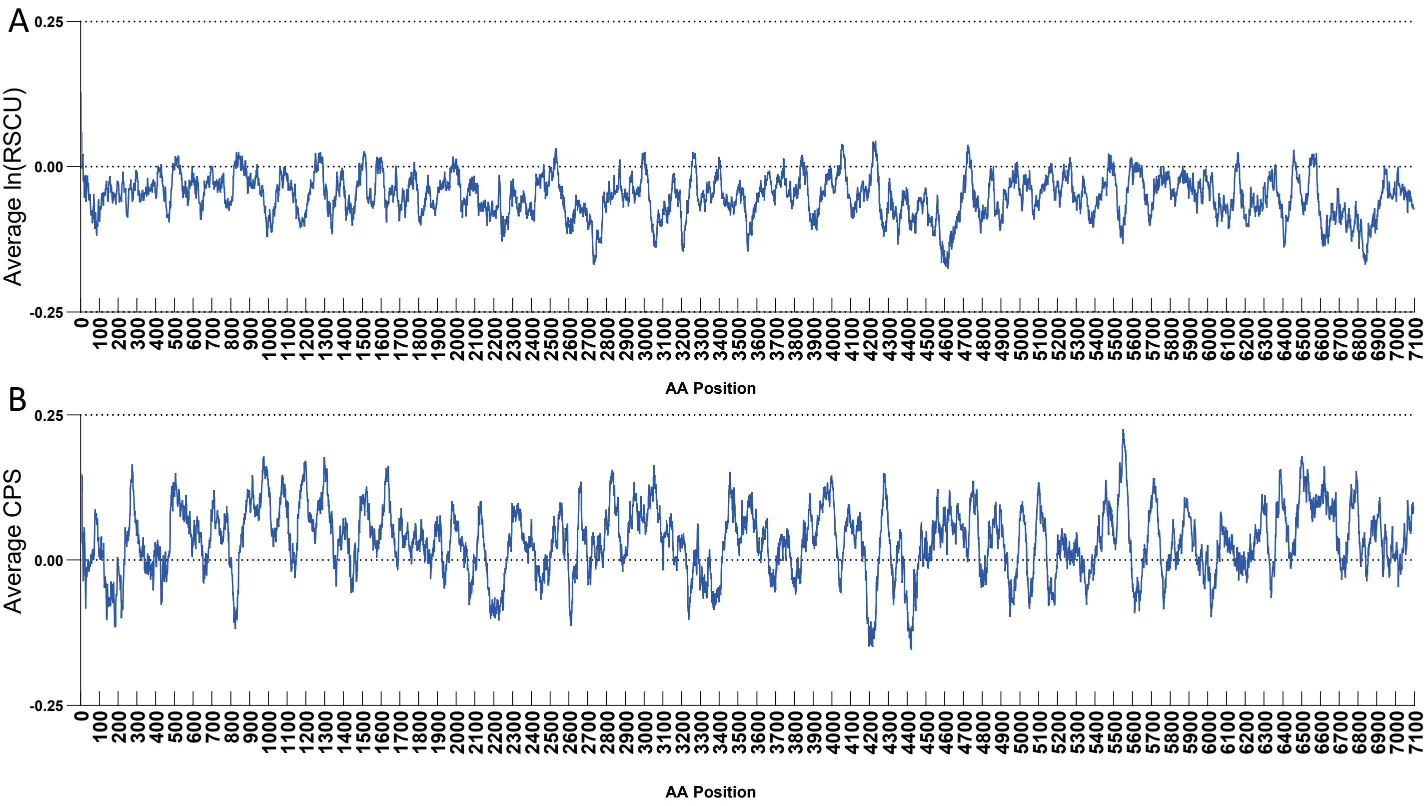
Supplemental Figure 1



Supplemental Figure 1 – Codon frequencies per 1000 for SARS-CoV-2 (Red), *Homo sapiens* (Genomic, Black), Kidney (Cortex, Yellow) and Small Intestine (Terminal Ileum, grey). Codons are grouped by the amino acid they encode (alternating light blue columns, Met and Trp represented as single letter).

Supplemental Figure 2



Supplemental Figure 2 – Fifty codon sliding window average of ln(RSCU) (**A**) and codon pair score (CPS) (**B**) of SARS-CoV-2 ORF1ab. RSCU and CPS are calculated based on *Homo sapiens* genomic codon and codon pair usage.