

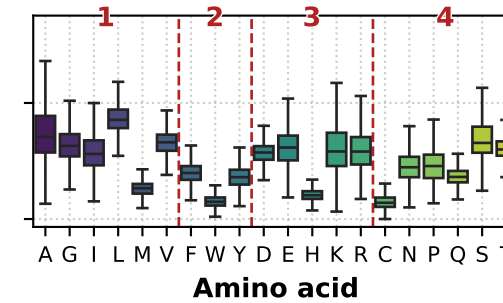
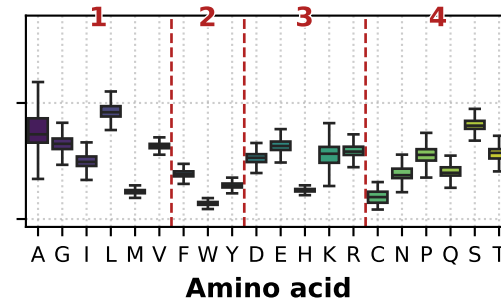
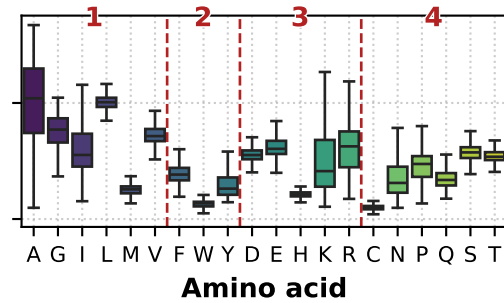
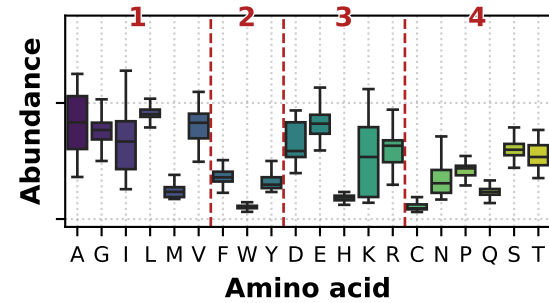
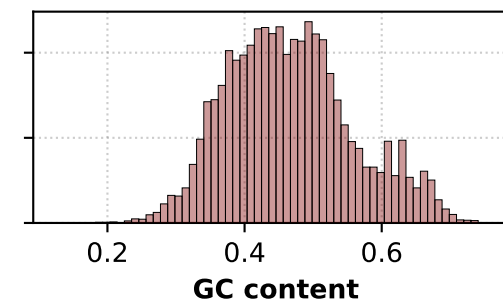
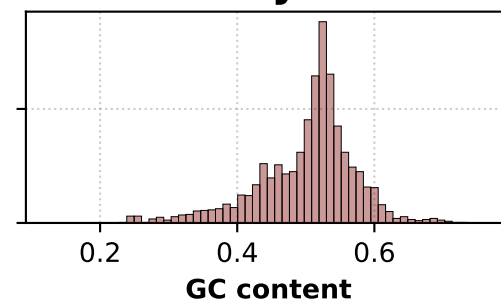
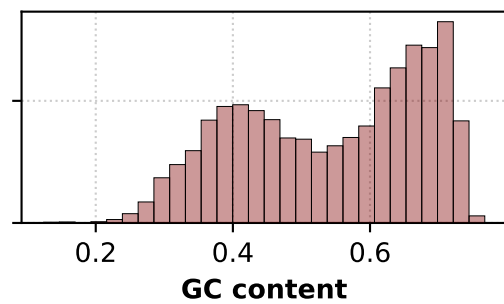
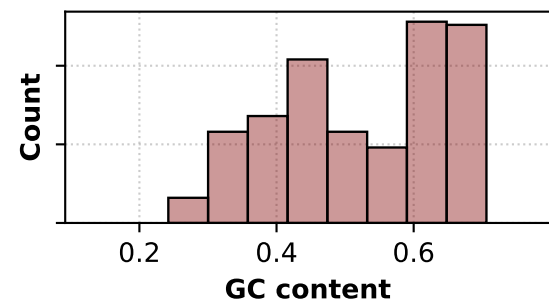
Archaea

Bacteria

Eukaryotes

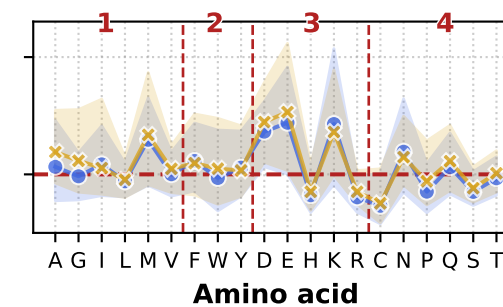
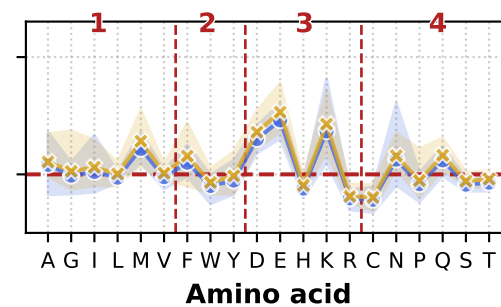
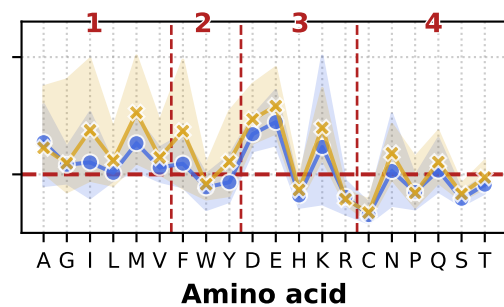
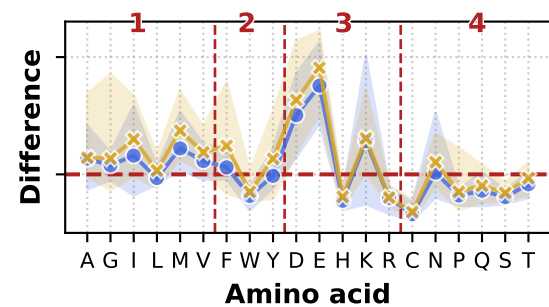
Viruses

Mean GC contents (%) of protein-coding genes per species



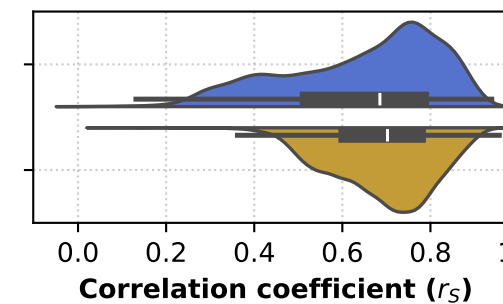
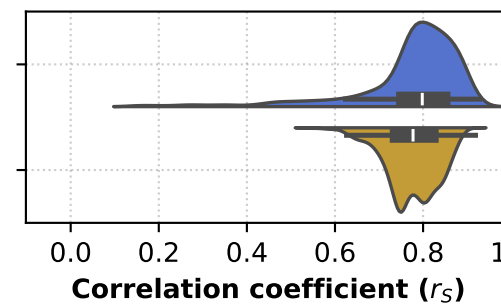
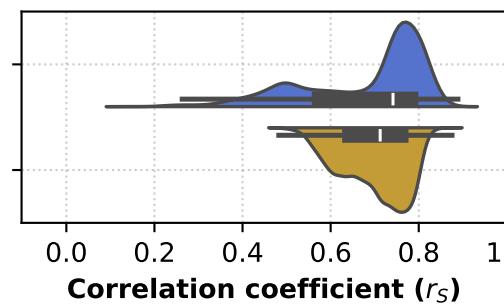
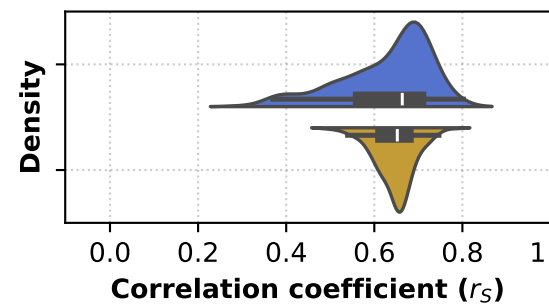
Mean amino acid abundances (%) per species

1 - Aliphatic 2 - Aromatic 3 - Charged 4 - Uncharged



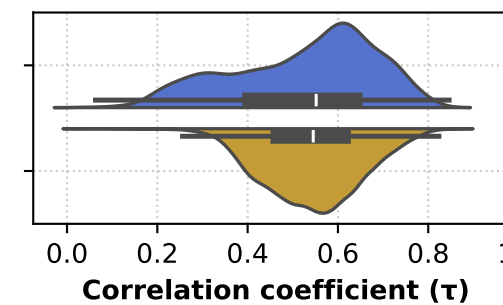
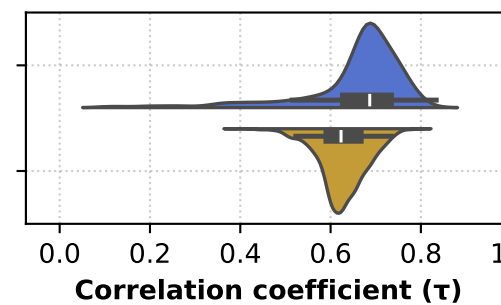
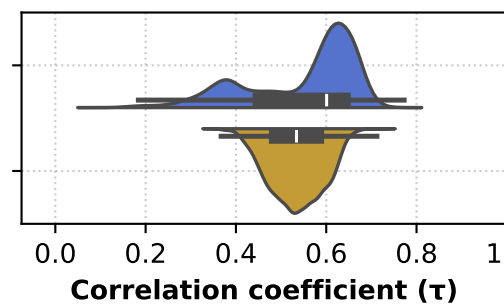
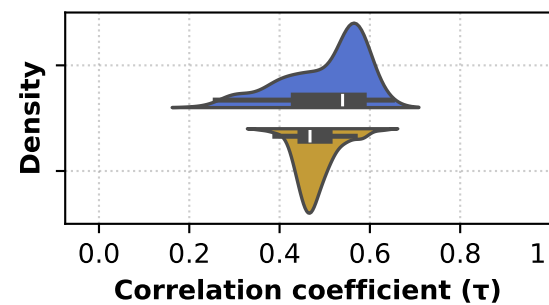
Percentage differences (%) between empirical and expected abundances per species

Codon number
Codon+GC



Spearman correlation coefficients per species

Codon number
Codon+GC



Kendall's Tau correlation coefficients per species