

Archaea

Bacteria

Eukaryotes

Viruses

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

Mean amino acid abundances (%) per species

**1 - Aliphatic 3 - Charged
2 - Aromatic 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

