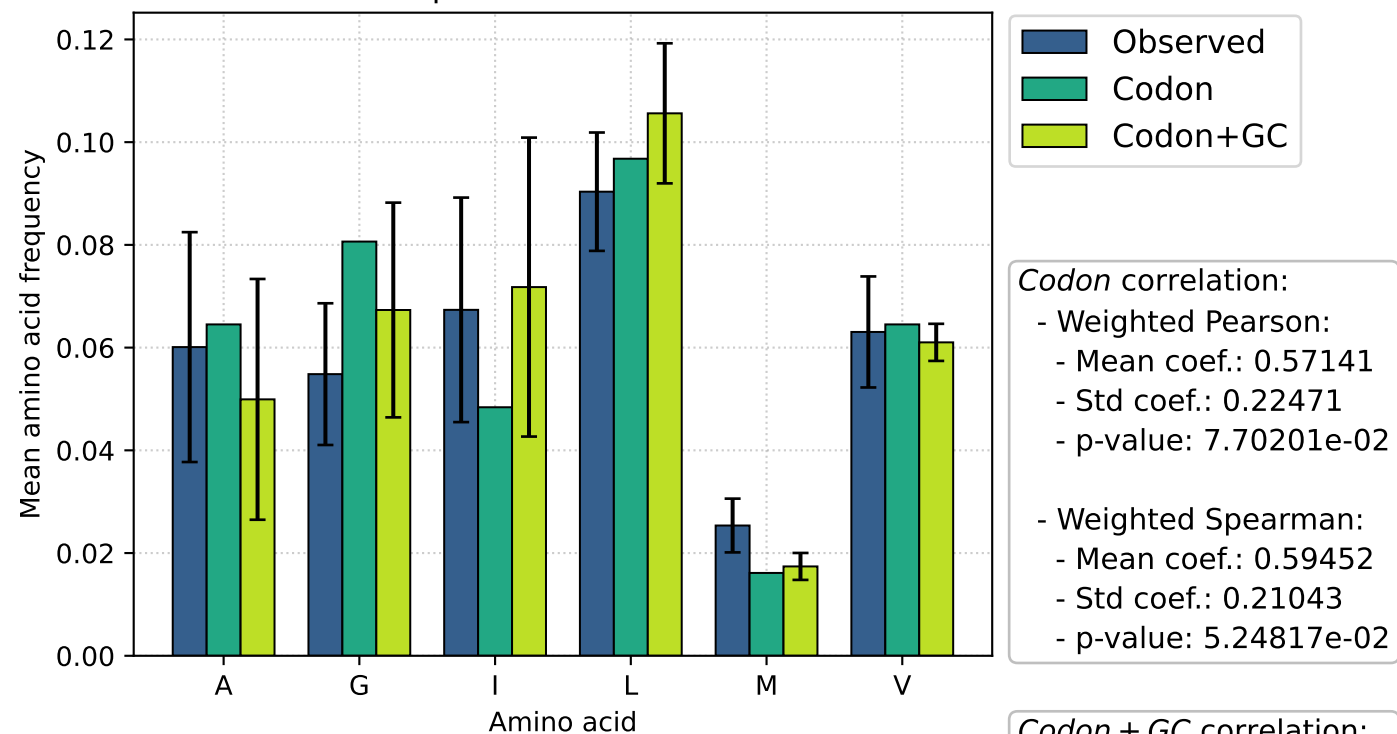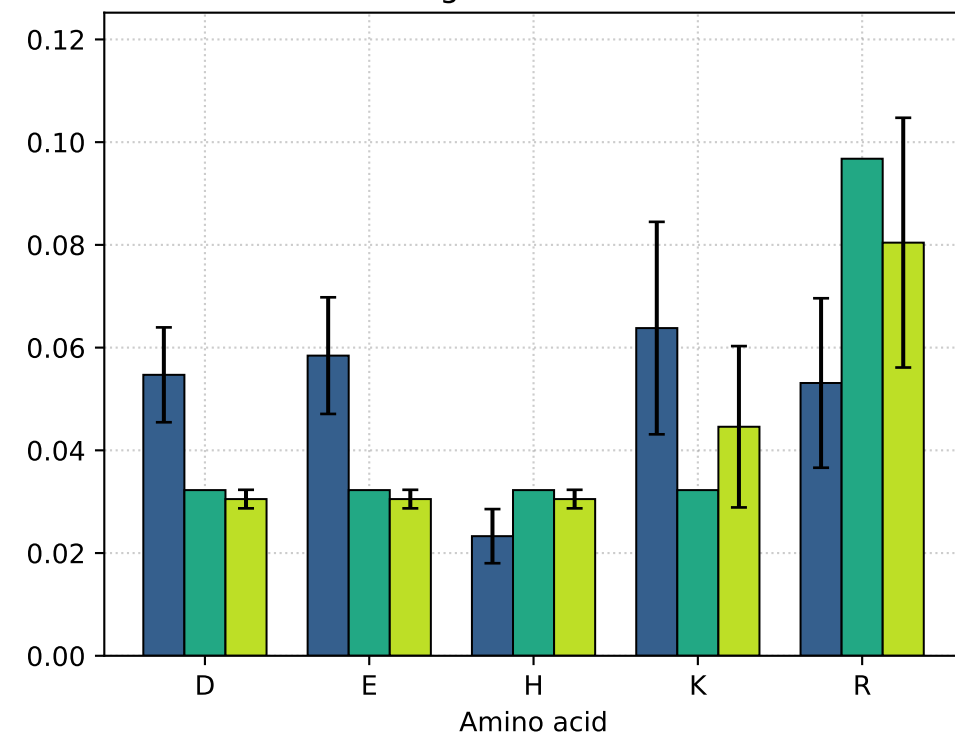Viruses - Weighted mean proteome amino acid frequency for genetic code: Candidate division sr1 and gracilibacteria
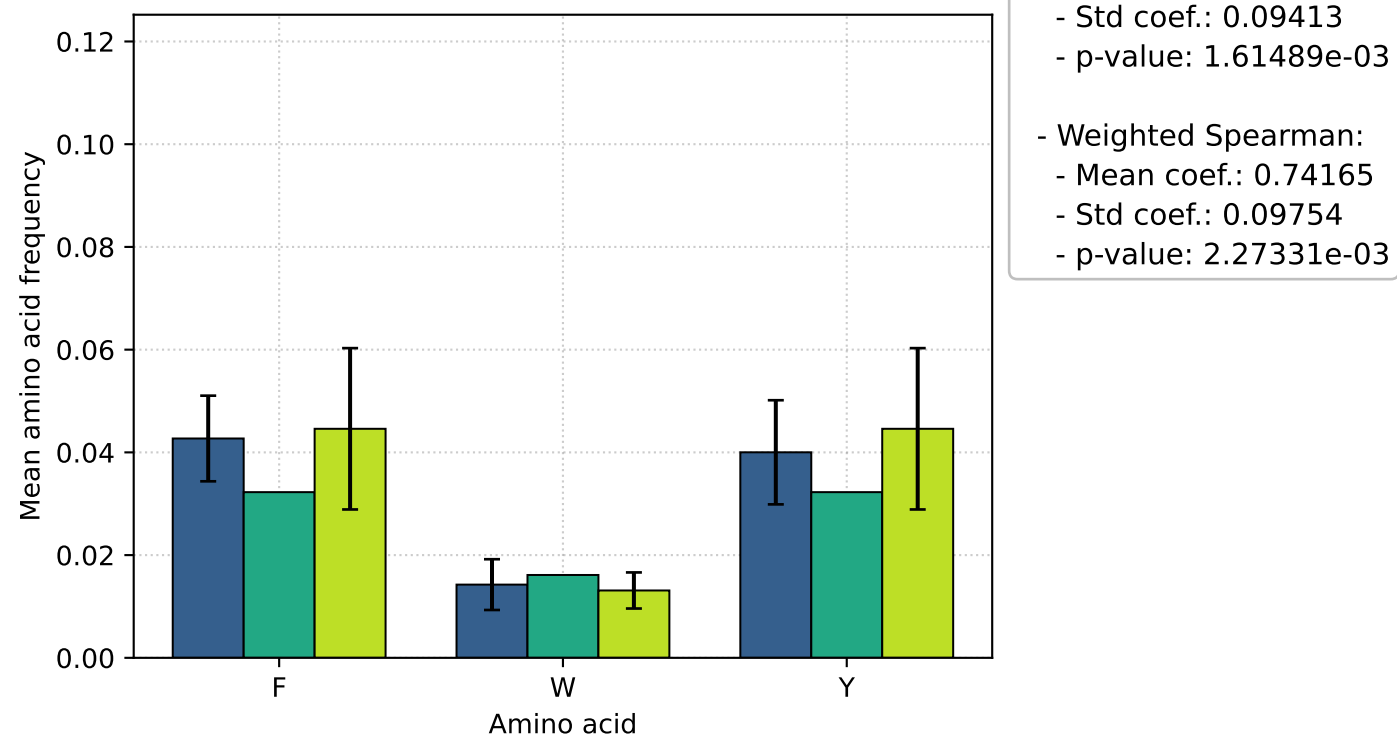
Aliphatic amino acids

Charged amino acids

Legend:
- Observed
- Codon
- Codon+GC

Codon correlation:
- Weighted Pearson:
  - Mean coef.: 0.57141
  - Std coef.: 0.22471
  - p-value: 7.70201e-02
- Weighted Spearman:
  - Mean coef.: 0.59452
  - Std coef.: 0.21043
  - p-value: 5.24817e-02

Codon + GC correlation:
- Weighted Pearson:
  - Mean coef.: 0.76912
  - Std coef.: 0.09413
  - p-value: 1.61489e-03
- Weighted Spearman:
  - Mean coef.: 0.74165
  - Std coef.: 0.09754
  - p-value: 2.27331e-03

Aromatic amino acids

Uncharged amino acids