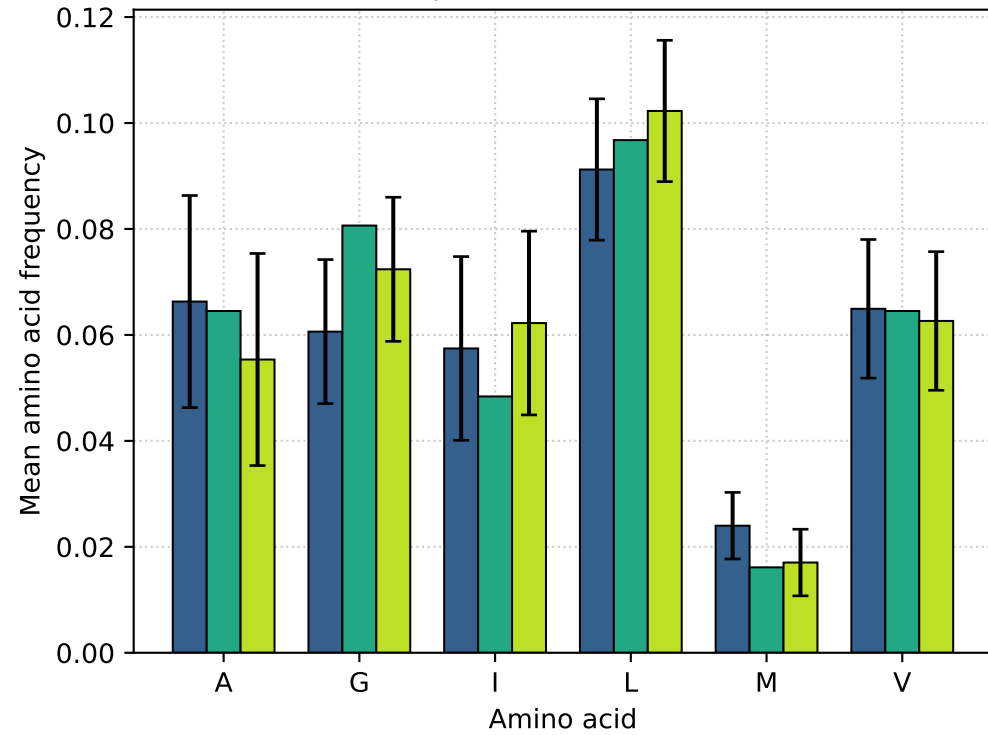


Viruses - Mean proteome amino acid frequency for genetic code: Candidate division sr1 and gracilibacteria

Aliphatic amino acids



Observed
Codon
Codon+GC

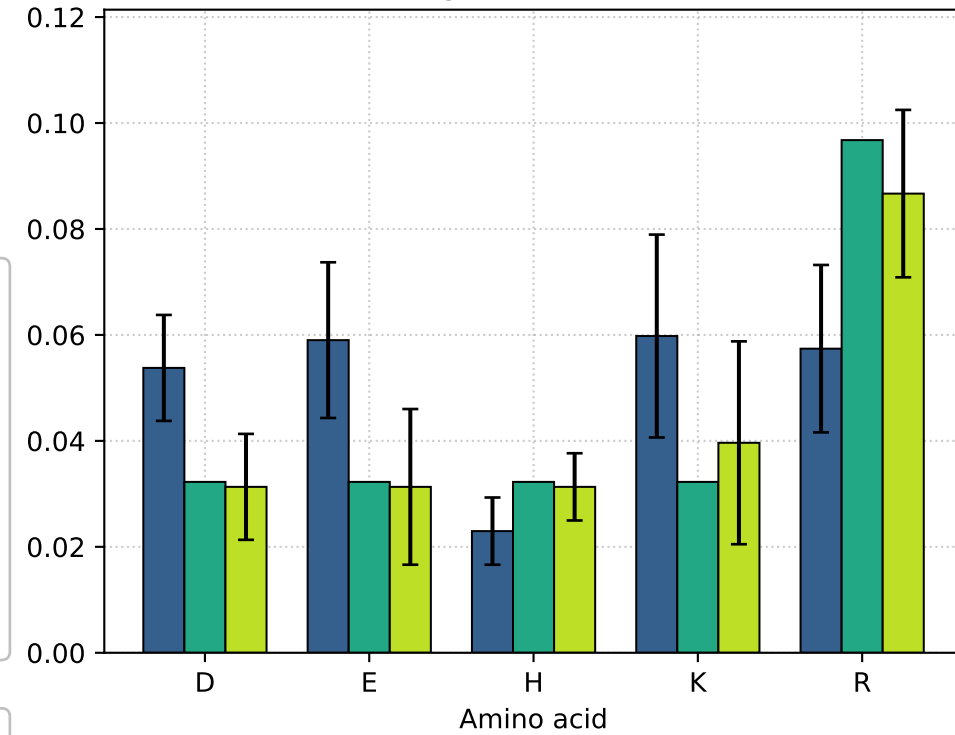
Codon correlation:

- Mean Pearson:
- Coefficient: 0.64616
- p-value: 3.24400e-02

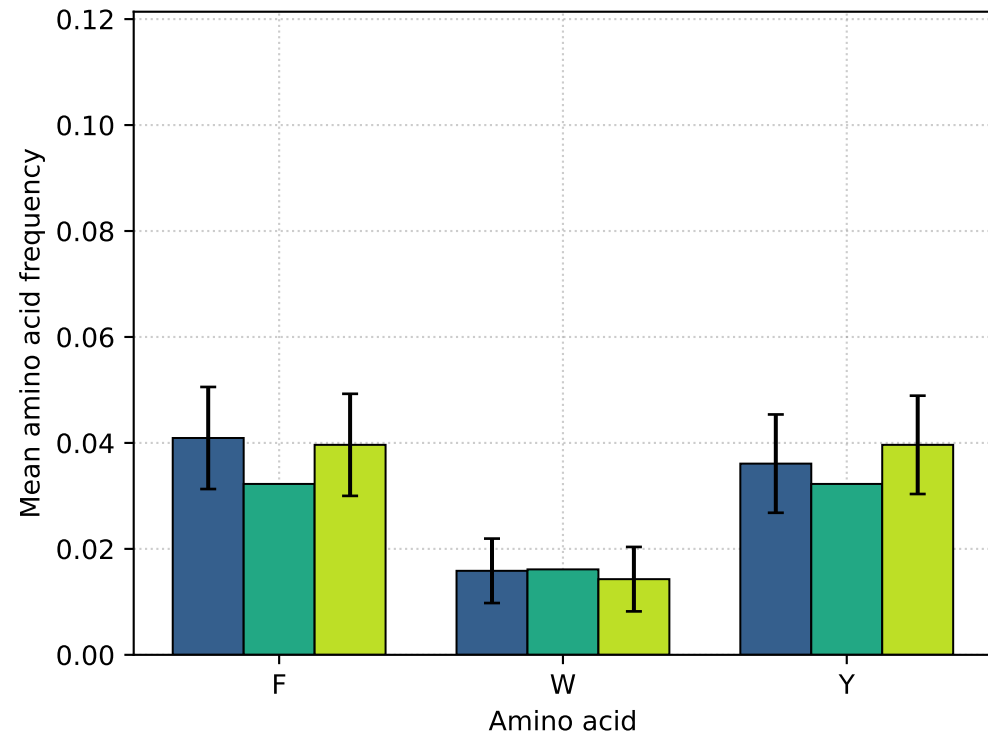
- Mean Spearman:
- Coefficient: 0.66320
- p-value: 2.26296e-02

- Mean log-MSE: 0.39969

Charged amino acids



Aromatic amino acids



Codon + GC correlation:

- Mean Pearson:
- Coefficient: 0.73729
- p-value: 2.40574e-03

- Mean Spearman:
- Coefficient: 0.71225
- p-value: 3.09184e-03

- Mean log-MSE: 0.32719

Uncharged amino acids

