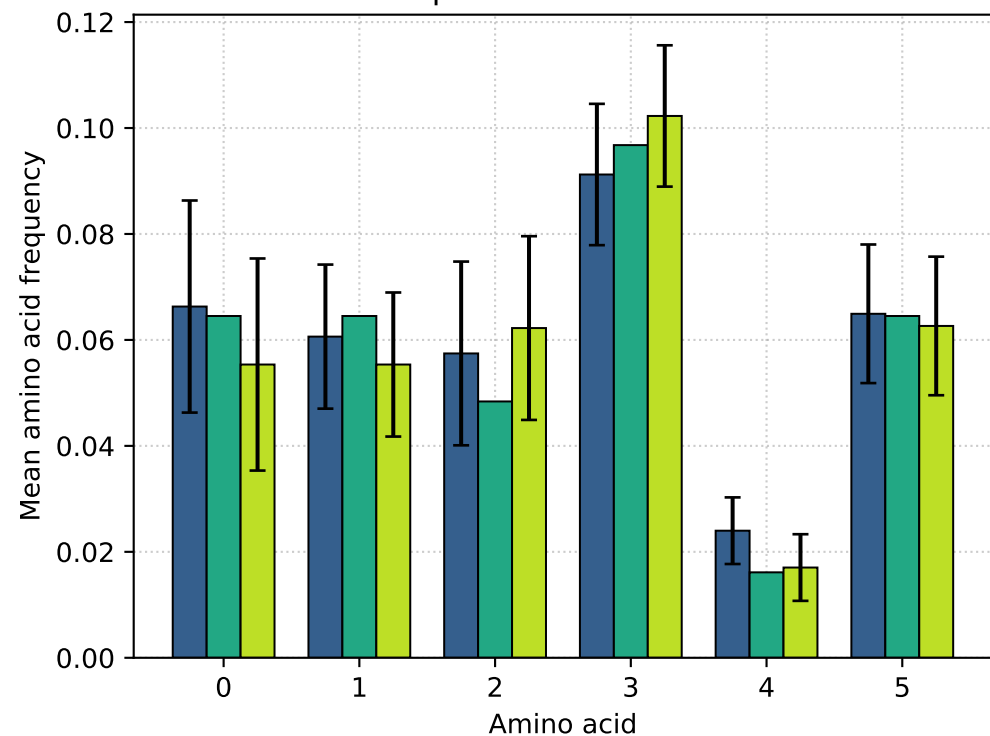


Viruses - Mean proteome amino acid frequency for genetic code: Ciliate-dasycladacean-hexamita nuclear

Aliphatic amino acids



Observed
Codon
Codon+GC

Codon correlation:

- Mean Pearson:
- Coefficient: 0.64104
- p-value: 3.35217e-02

- Mean Spearman:
- Coefficient: 0.64315
- p-value: 3.14765e-02

- Mean log-MSE: 0.39563

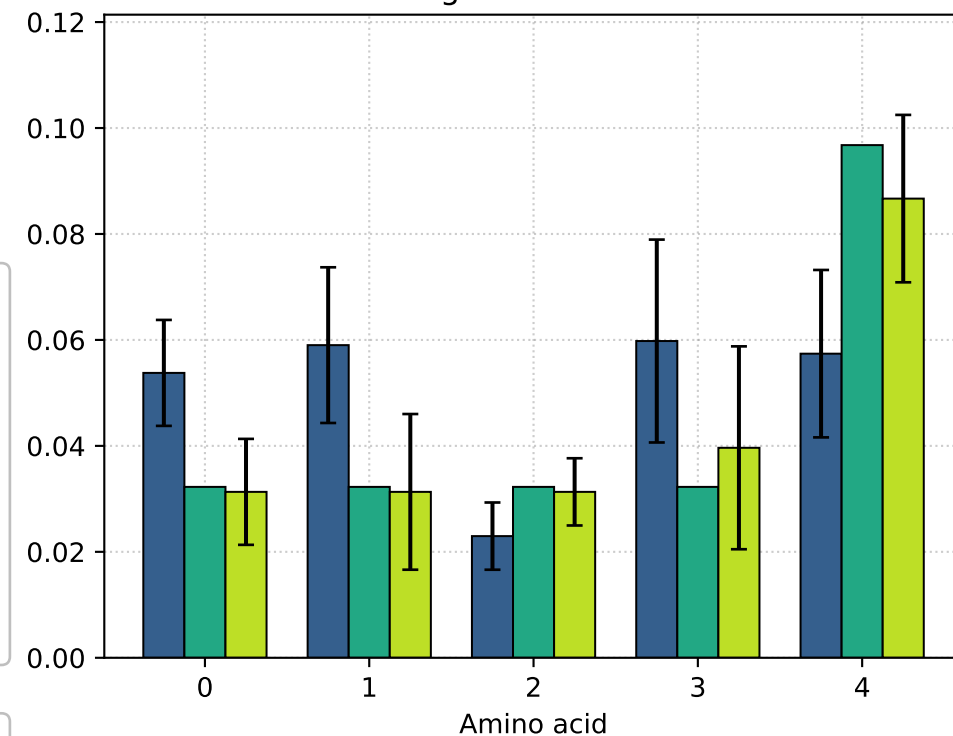
Codon + GC correlation:

- Mean Pearson:
- Coefficient: 0.72513
- p-value: 3.10910e-03

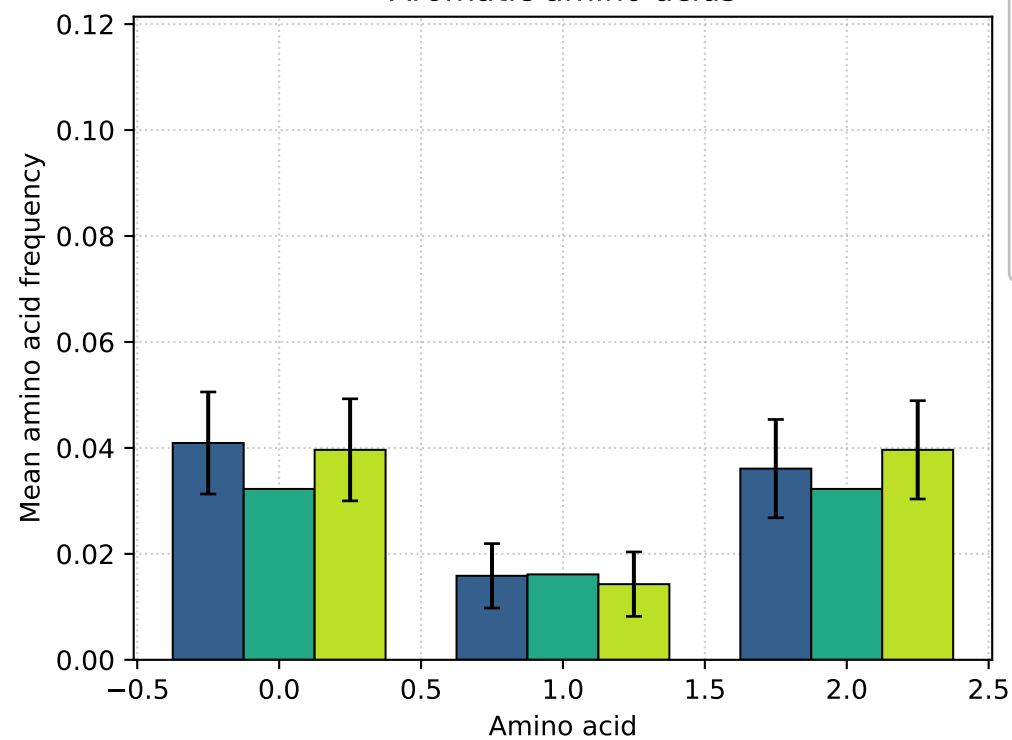
- Mean Spearman:
- Coefficient: 0.69072
- p-value: 4.79553e-03

- Mean log-MSE: 0.33417

Charged amino acids



Aromatic amino acids



Uncharged amino acids

