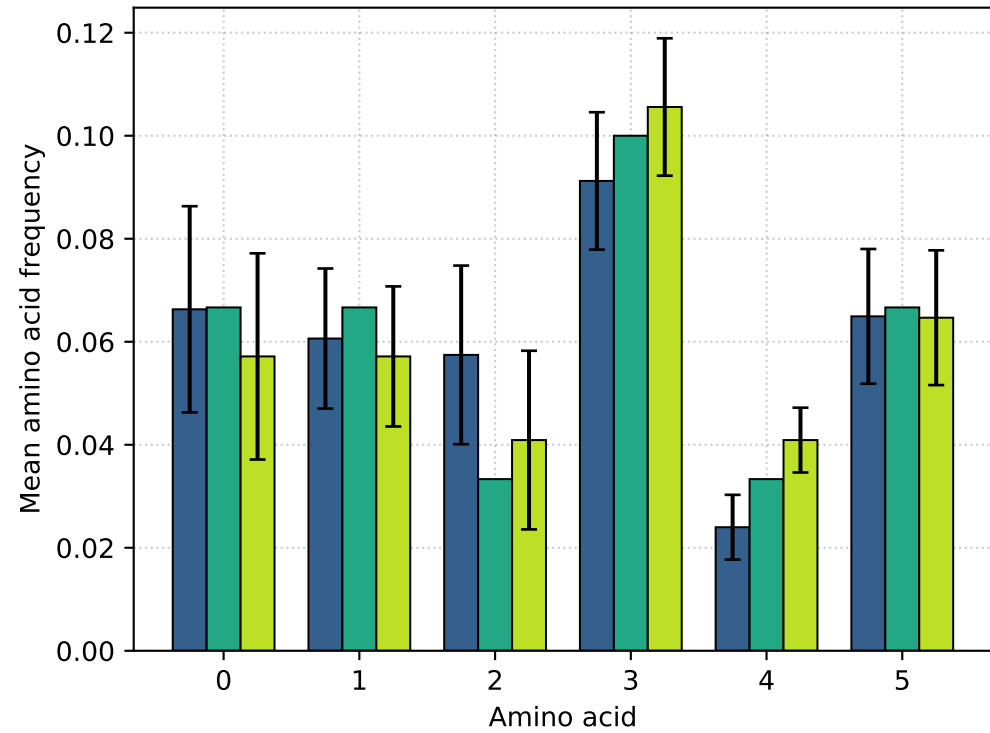


Viruses - Mean proteome amino acid frequency for genetic code: Vertebrate mitochondrial

Aliphatic amino acids



Legend:

- Observed
- Codon
- Codon+GC

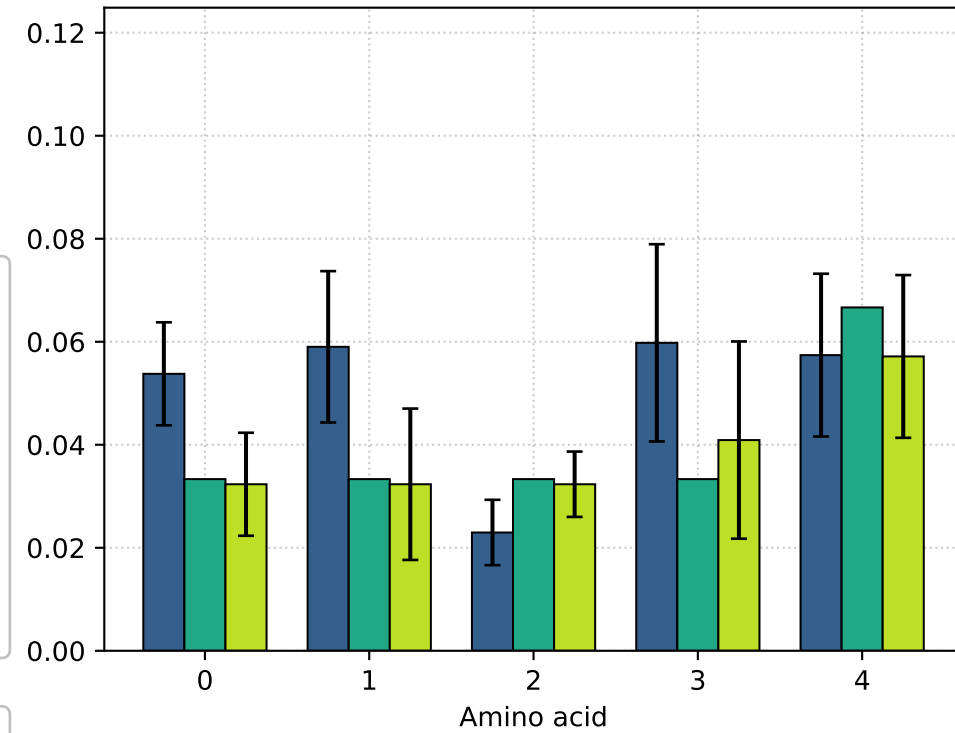
Codon correlation:

- Mean Pearson:
- Coefficient: 0.62203
- p-value: 4.46848e-02

- Mean Spearman:
- Coefficient: 0.59452
- p-value: 6.31187e-02

- Mean log-MSE: 0.45050

Charged amino acids



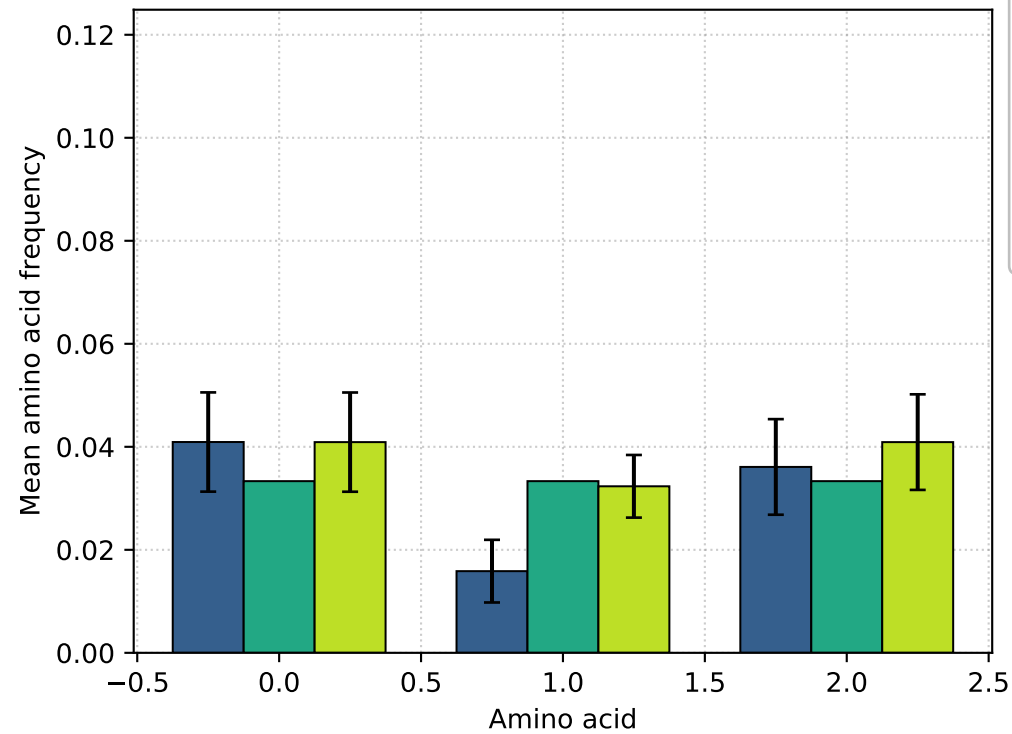
Codon + GC correlation:

- Mean Pearson:
- Coefficient: 0.68253
- p-value: 9.08383e-03

- Mean Spearman:
- Coefficient: 0.62435
- p-value: 1.70321e-02

- Mean log-MSE: 0.40769

Aromatic amino acids



Uncharged amino acids

