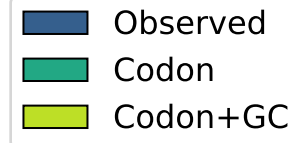
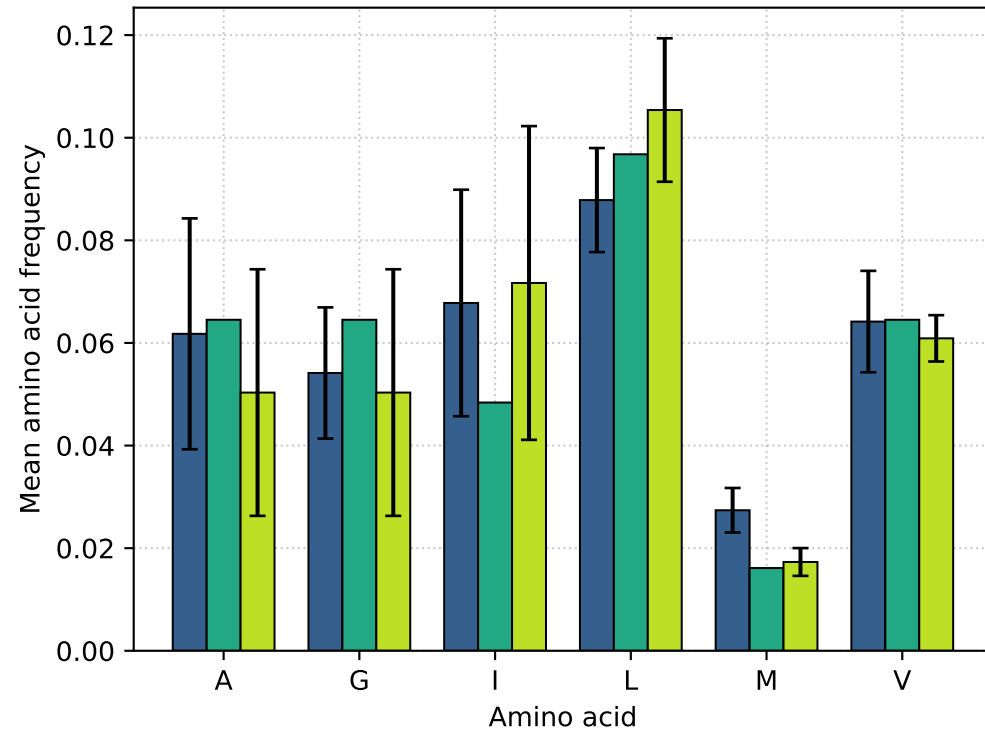


# Viruses - Weighted mean proteome amino acid frequency for genetic code: Ciliate-dasycladacean-hexamita nuclear

## Aliphatic amino acids



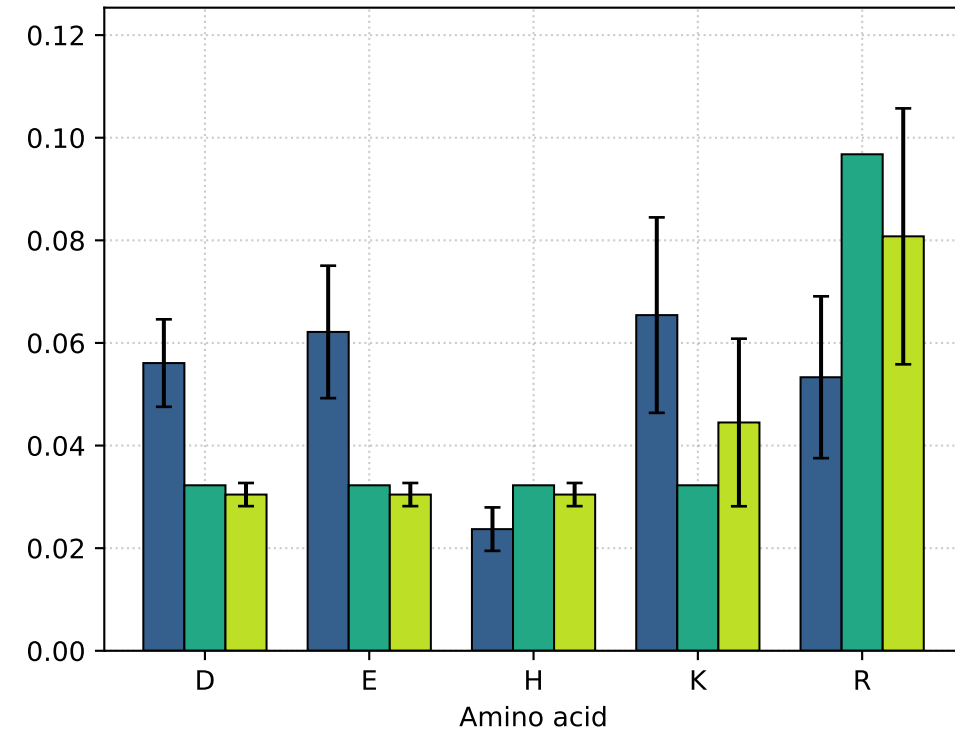
**Codon correlation:**

- Weighted Pearson:
  - Mean coef.: 0.53813
  - Std coef.: 0.21492
  - p-value: 9.12459e-02
- Weighted Spearman:
  - Mean coef.: 0.53755
  - Std coef.: 0.20772
  - p-value: 8.14811e-02

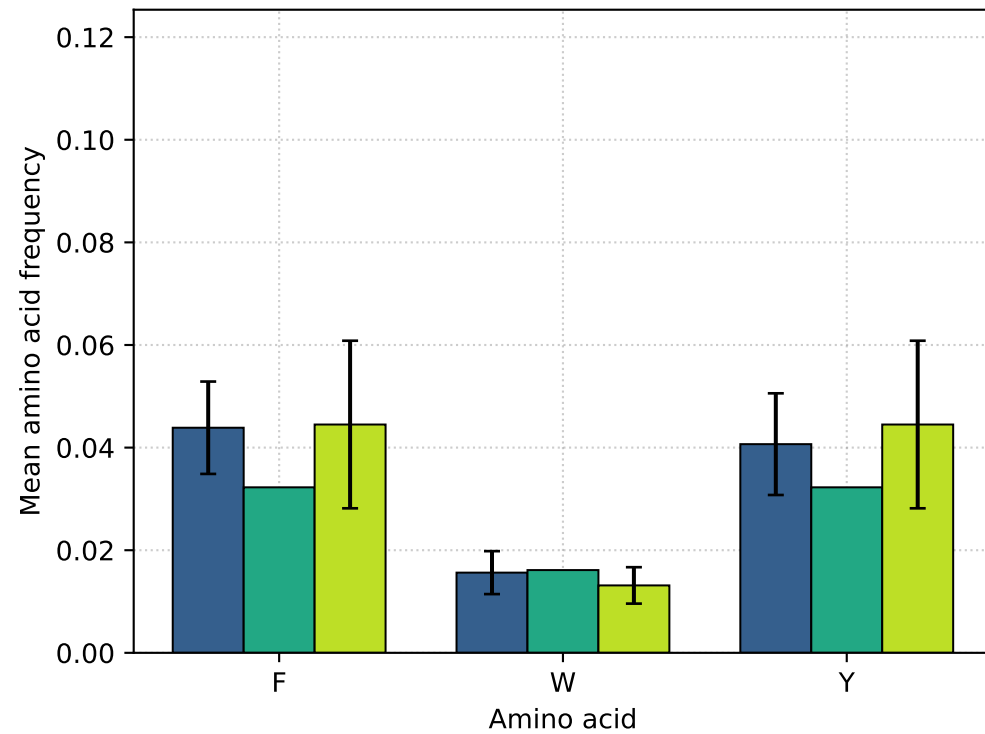
**Codon + GC correlation:**

- Weighted Pearson:
  - Mean coef.: 0.72343
  - Std coef.: 0.12697
  - p-value: 3.91533e-03
- Weighted Spearman:
  - Mean coef.: 0.68119
  - Std coef.: 0.12467
  - p-value: 7.37044e-03

## Charged amino acids



## Aromatic amino acids



## Uncharged amino acids

