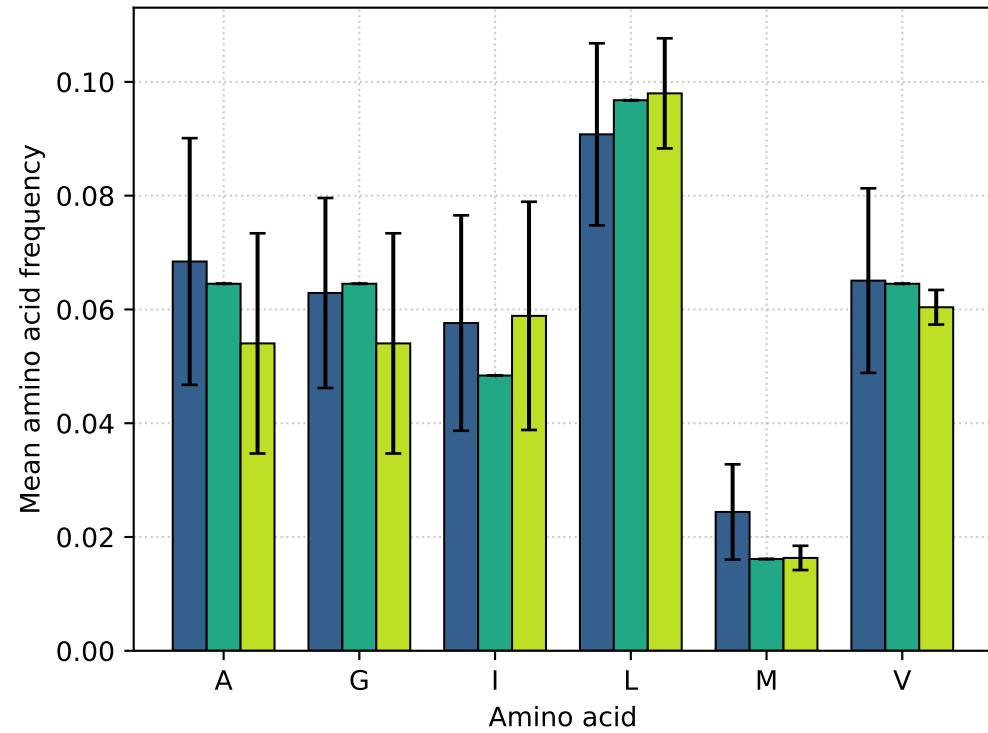


# Viruses - Mean proteome amino acid frequency for genetic code: Ciliate-dasycladacean-hexamita nuclear

## Aliphatic amino acids



Observed  
Codon  
Codon+GC

### Codon correlation:

- Mean Pearson:  
- Coefficient: 0.63648  
- p-value: 3.79369e-02

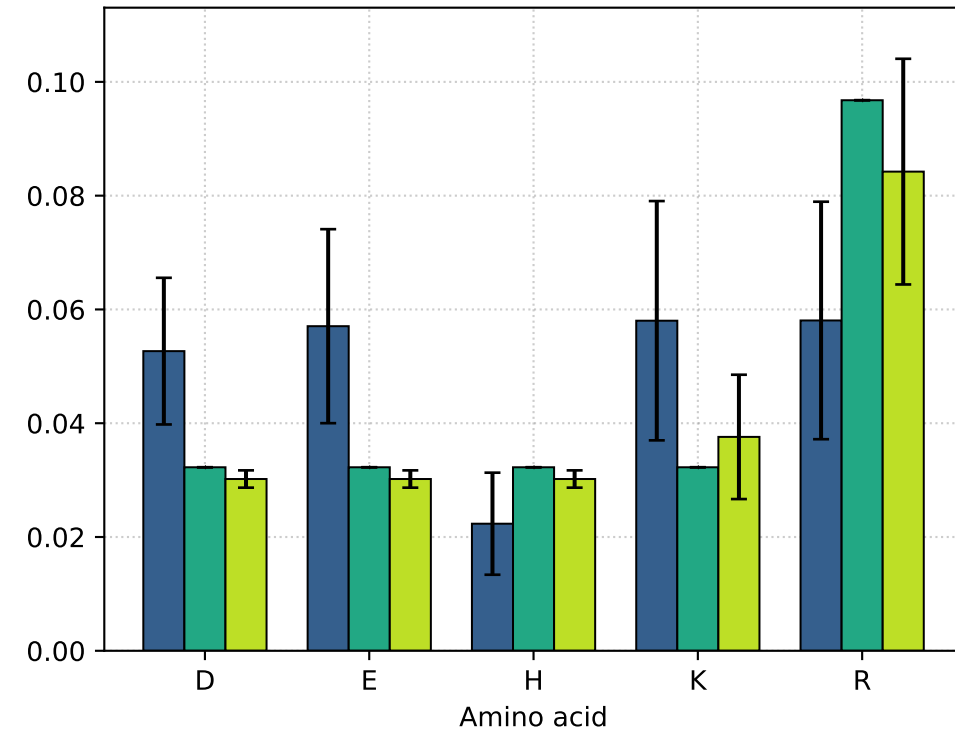
- Mean Spearman:  
- Coefficient: 0.64274  
- p-value: 3.36388e-02

### Codon + GC correlation:

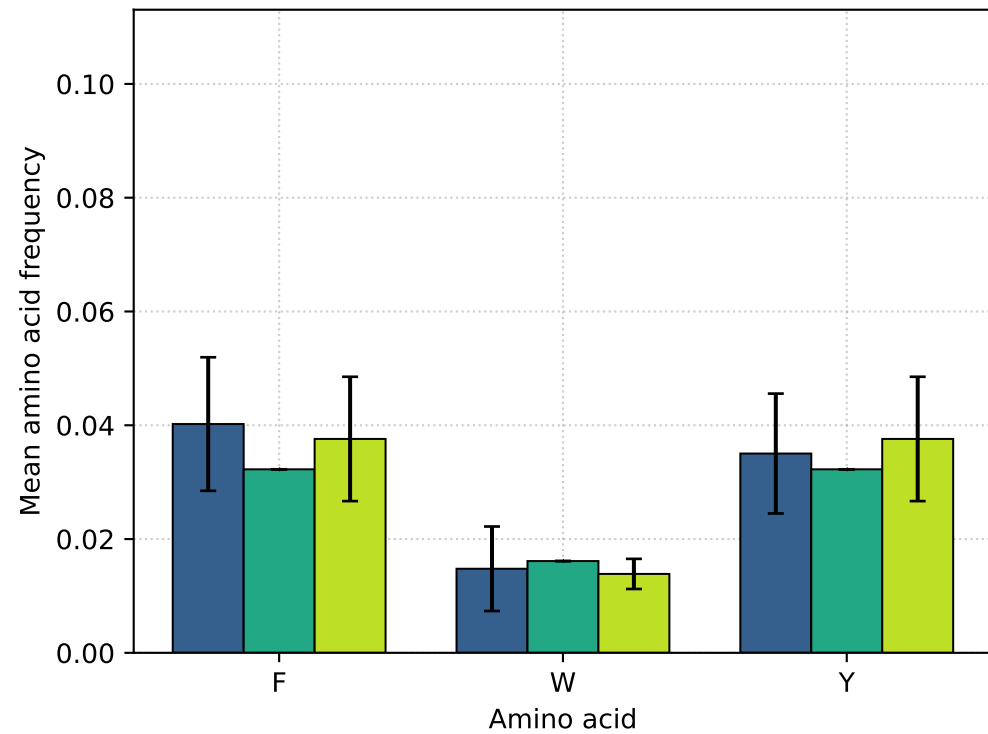
- Mean Pearson:  
- Coefficient: 0.70891  
- p-value: 8.72840e-03

- Mean Spearman:  
- Coefficient: 0.67860  
- p-value: 1.08326e-02

## Charged amino acids



## Aromatic amino acids



## Uncharged amino acids

