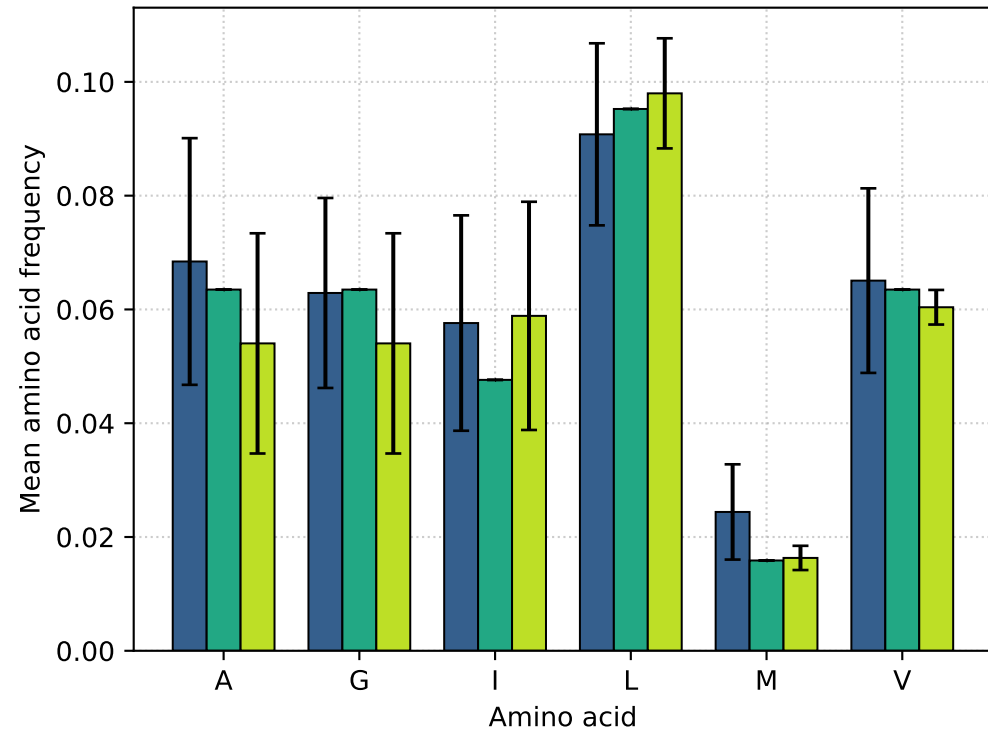


# Viruses - Mean proteome amino acid frequency for genetic code: Mesodinium nuclear

## Aliphatic amino acids



Observed  
Codon  
Codon+GC

### Codon correlation:

- Mean Pearson:  
- Coefficient: 0.60671  
- p-value: 3.88179e-02

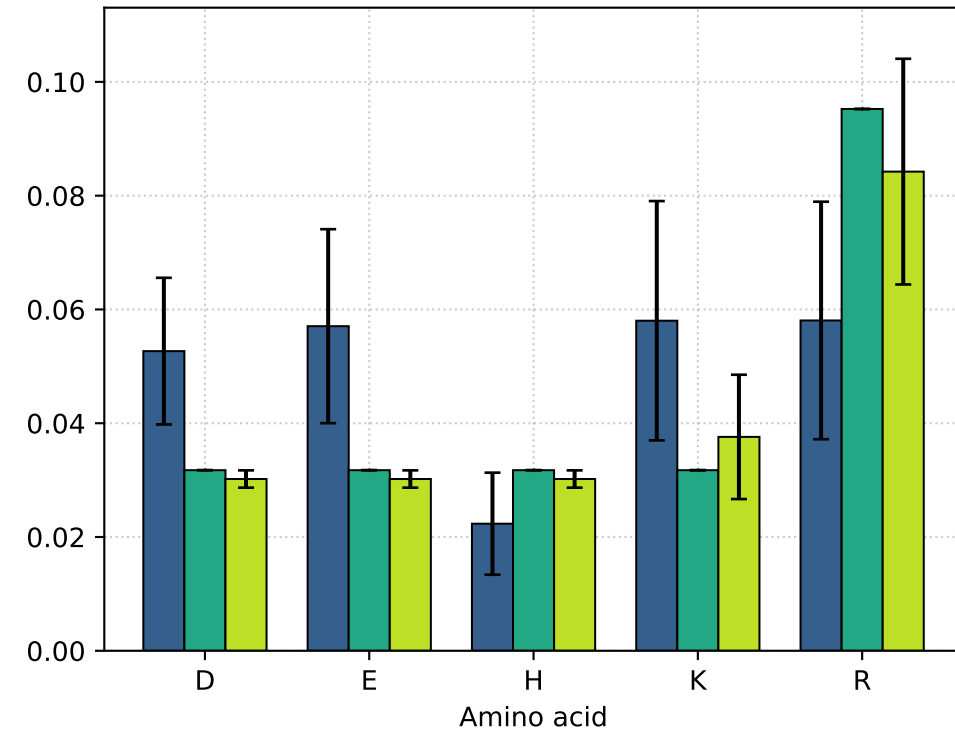
- Mean Spearman:  
- Coefficient: 0.60557  
- p-value: 3.36904e-02

### Codon + GC correlation:

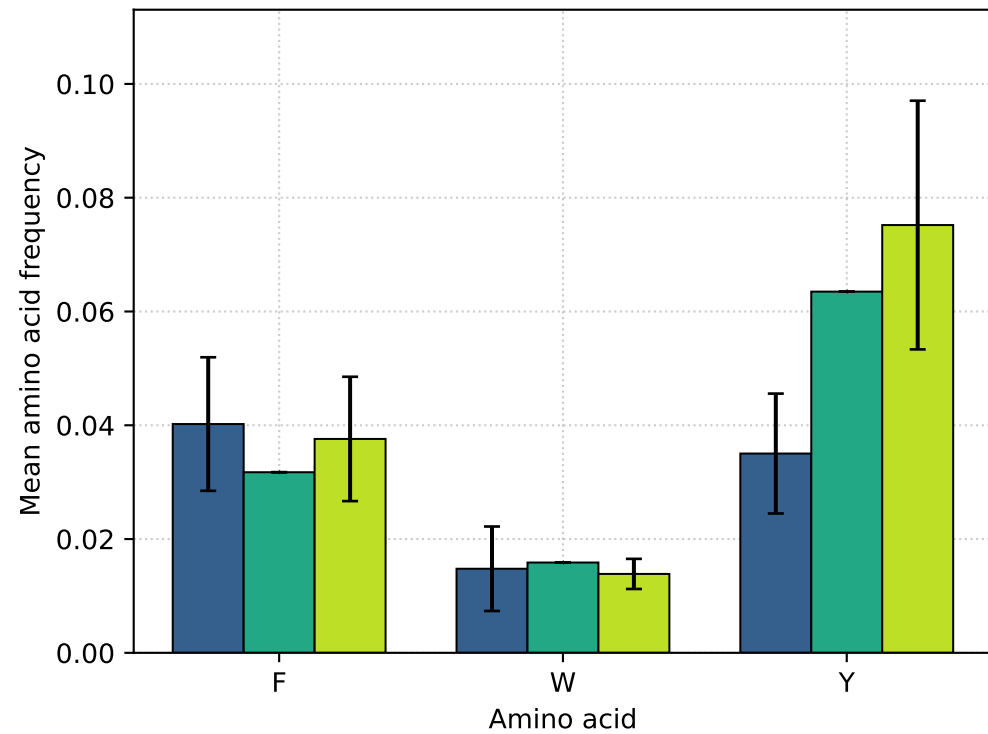
- Mean Pearson:  
- Coefficient: 0.64718  
- p-value: 1.59271e-02

- Mean Spearman:  
- Coefficient: 0.63526  
- p-value: 1.53536e-02

## Charged amino acids



## Aromatic amino acids



## Uncharged amino acids

