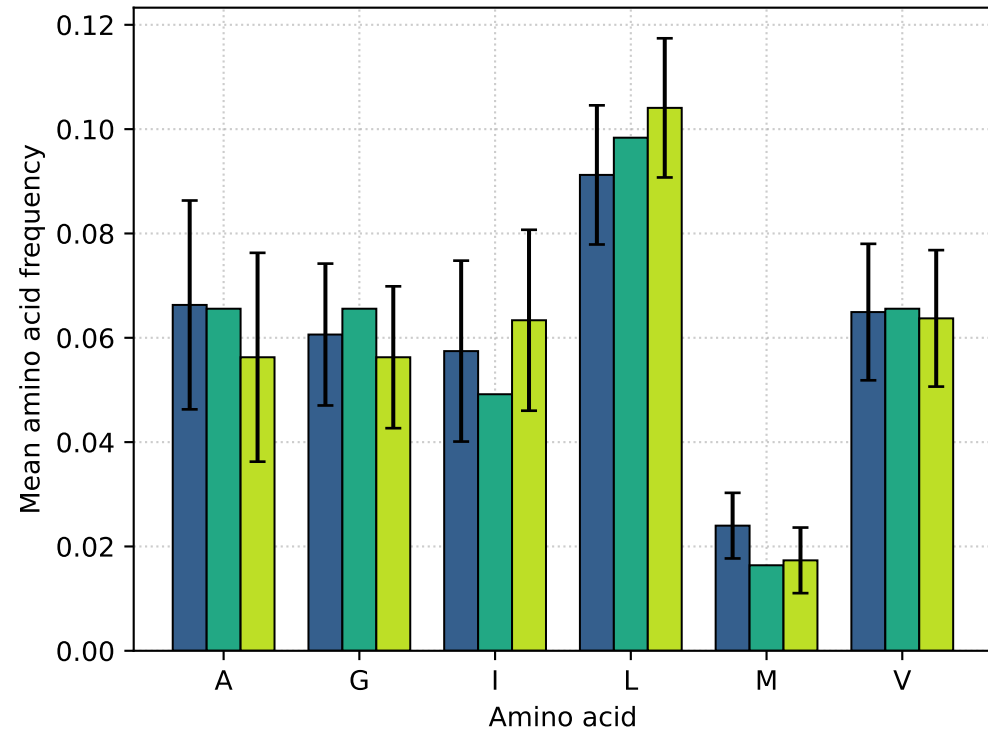


# Viruses - Mean proteome amino acid frequency for genetic code: Bacterial-archaeal-plant plastid

## Aliphatic amino acids



Observed  
Codon  
Codon+GC

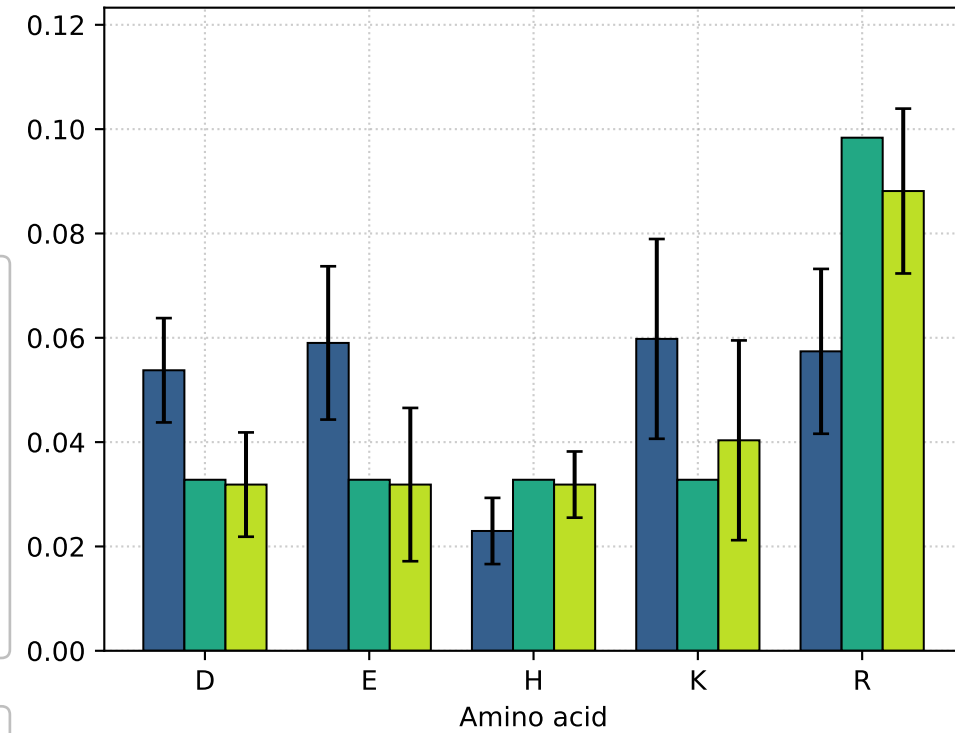
### Codon correlation:

- Mean Pearson:
- Coefficient: 0.64968
- p-value: 2.98971e-02

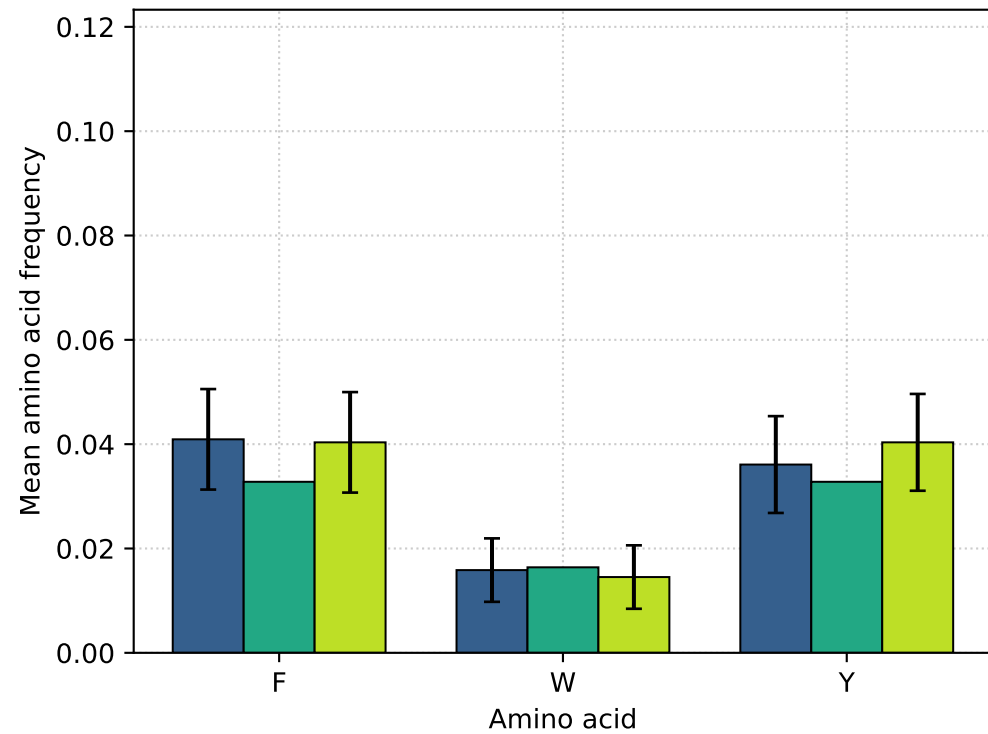
- Mean Spearman:
- Coefficient: 0.66546
- p-value: 2.21530e-02

- Mean log-MSE: 0.38952

## Charged amino acids



## Aromatic amino acids



### Codon + GC correlation:

- Mean Pearson:
- Coefficient: 0.73307
- p-value: 2.94287e-03

- Mean Spearman:
- Coefficient: 0.70968
- p-value: 3.56593e-03

- Mean log-MSE: 0.32815

## Uncharged amino acids

