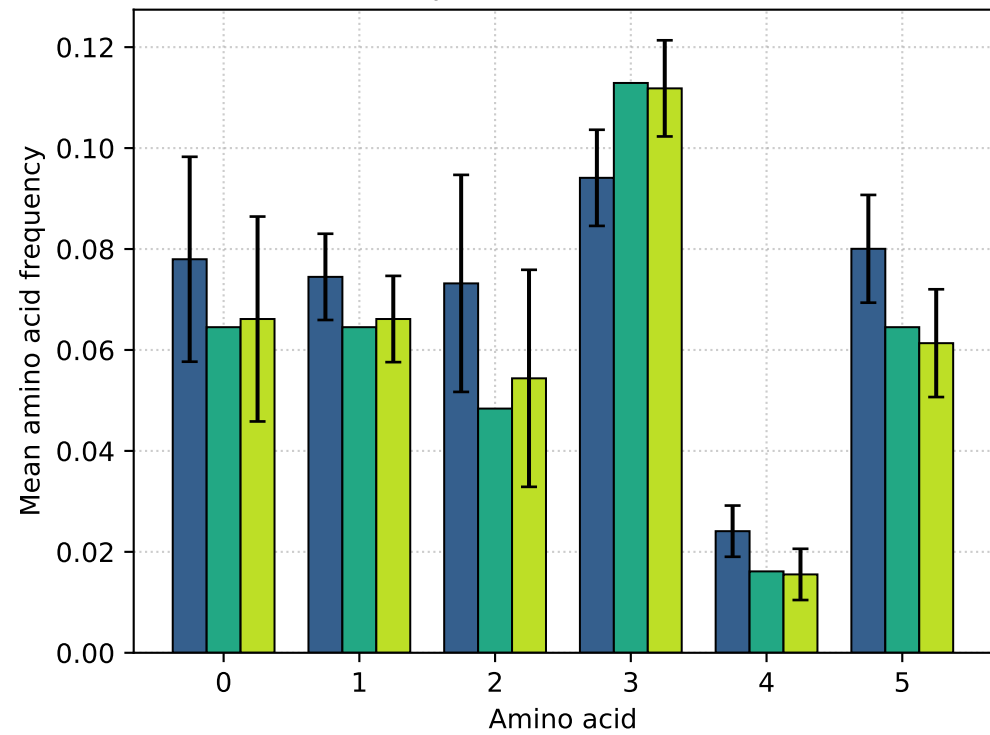
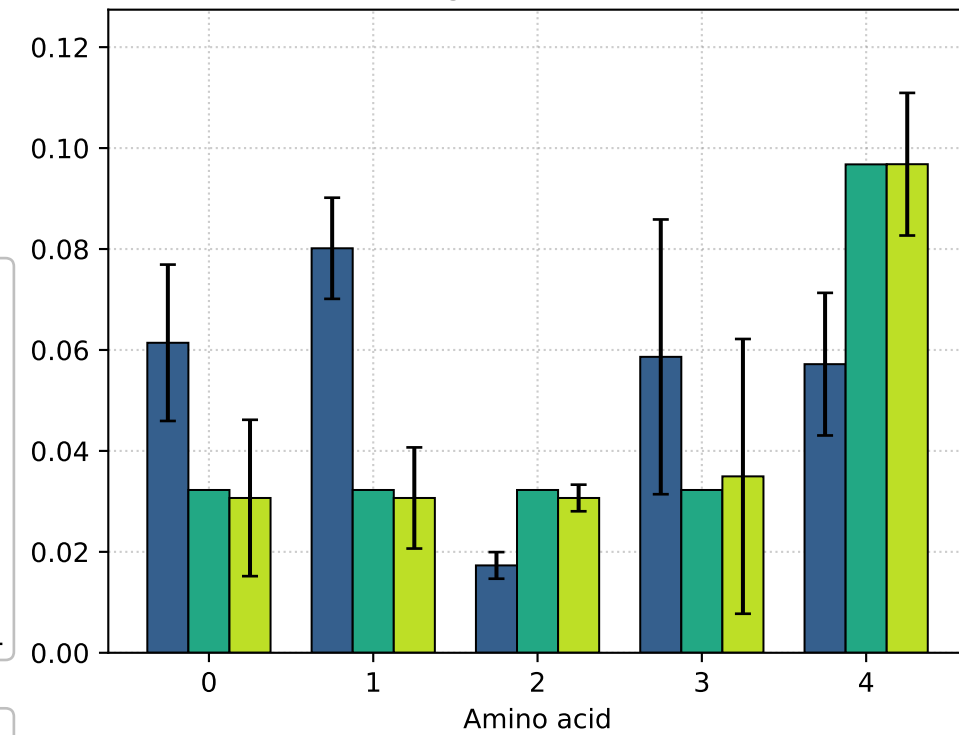


# Archaea - Mean proteome amino acid frequency for genetic code: Chlorophycean mitochondrial

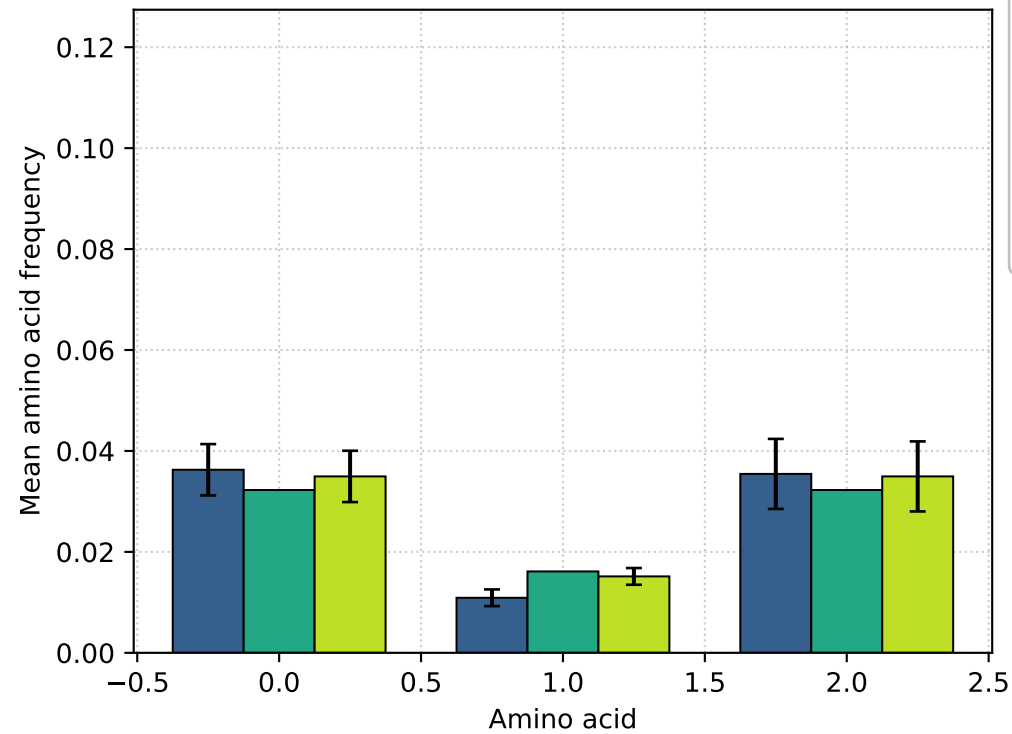
## Aliphatic amino acids



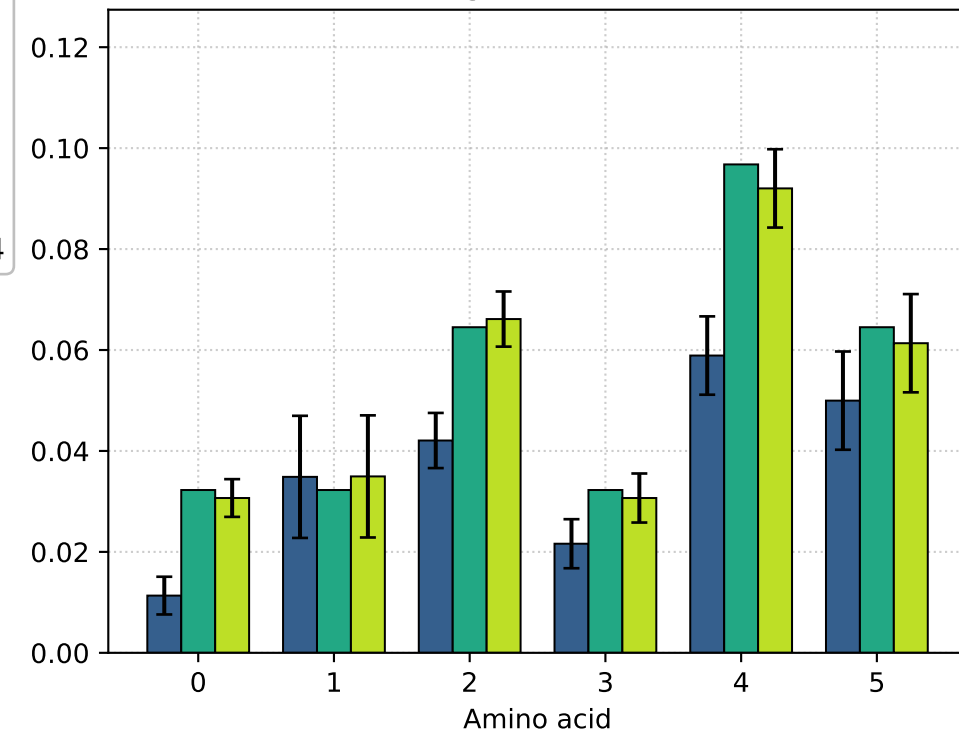
## Charged amino acids



## Aromatic amino acids



## Uncharged amino acids



Legend: Observed (dark blue), Codon (teal), Codon+GC (yellow-green).

**Codon correlation:**

- Mean Pearson: 0.57081
- Coefficient: 0.57081
- p-value: 2.85963e-02
- Mean Spearman: 0.62326
- Coefficient: 0.62326
- p-value: 1.35649e-02
- Mean log-MSE: 0.59701

**Codon + GC correlation:**

- Mean Pearson: 0.64181
- Coefficient: 0.64181
- p-value: 4.03538e-03
- Mean Spearman: 0.64348
- Coefficient: 0.64348
- p-value: 3.75758e-03
- Mean log-MSE: 0.59924