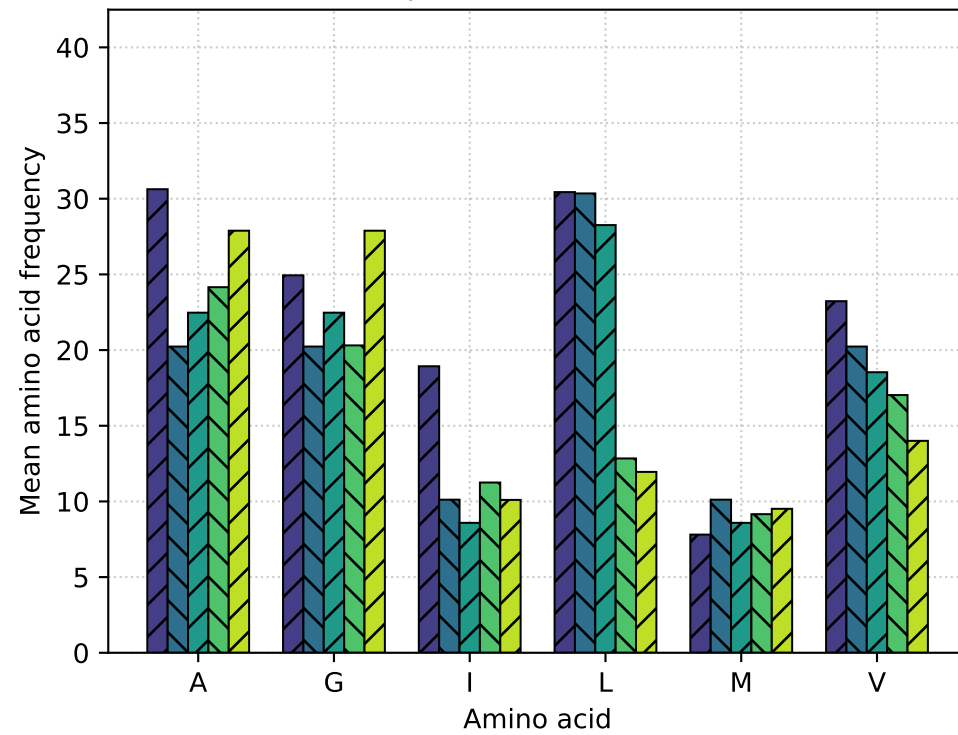


Bacteria - Correlation of amino acid frequency for genetic code: Invertebrate mitochondrial

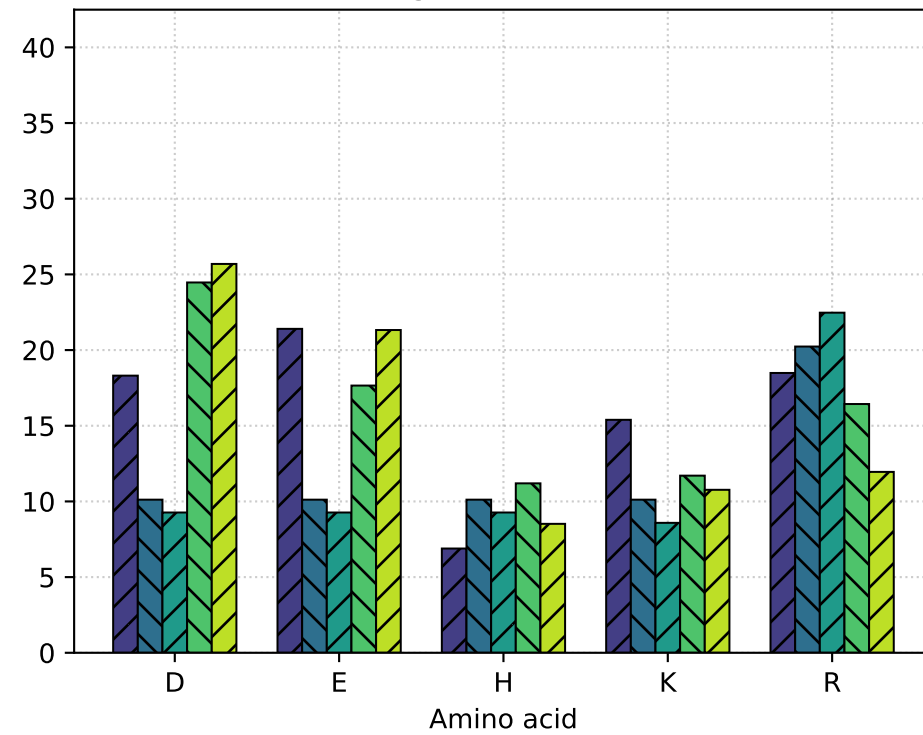
Aliphatic amino acids



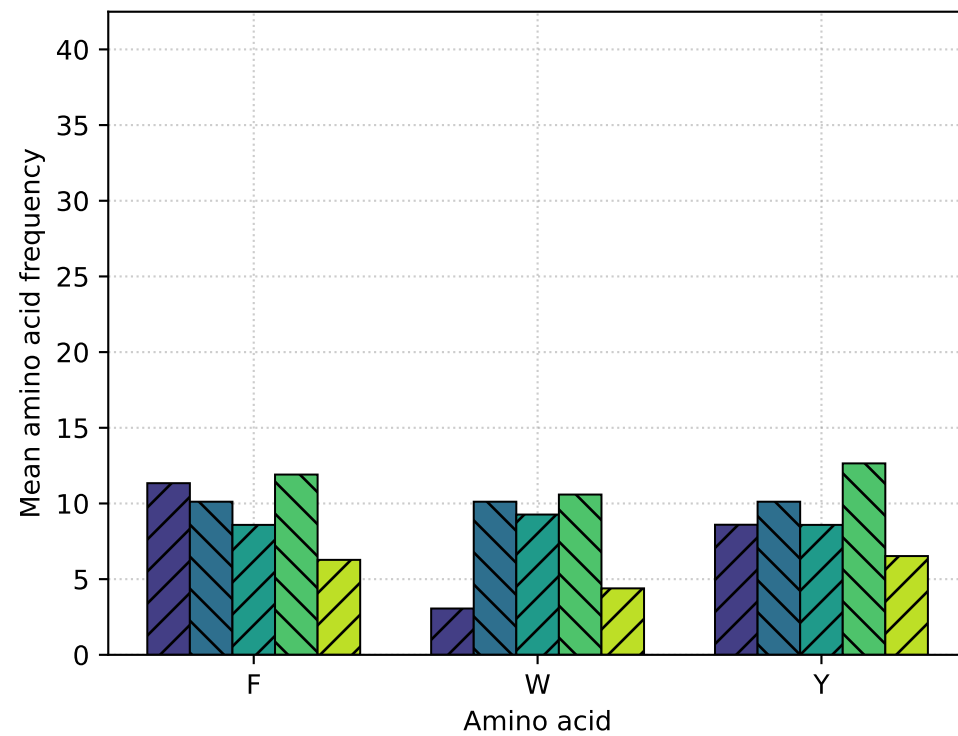
Codon correlation:
- pcc : 0.50; p_{pcc} : 2.5e-02
- r_2 : 0.60; p_{r_2} : 5.2e-03

Codon + GC correlation:
- pcc : 0.56; p_{pcc} : 9.7e-03
- r_2 : 0.55; p_{r_2} : 1.1e-02

Charged amino acids



Aromatic amino acids



Cost(Akashi) correlation:
- pcc : 0.50; p_{pcc} : 2.6e-02
- r_2 : 0.57; p_{r_2} : 8.8e-03

Cost(Kaleta) correlation:
- pcc : 0.49; p_{pcc} : 3.0e-02
- r_2 : 0.52; p_{r_2} : 1.9e-02

Uncharged amino acids

