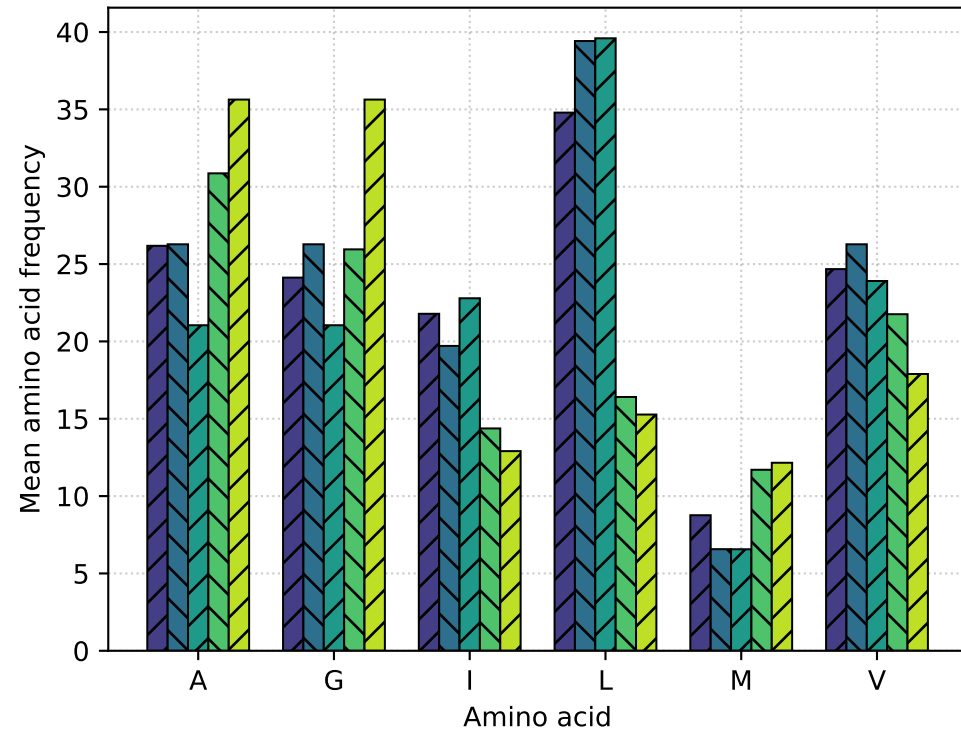


Viruses - Correlation of amino acid frequency for genetic code: Bacterial archaeal plant plastid

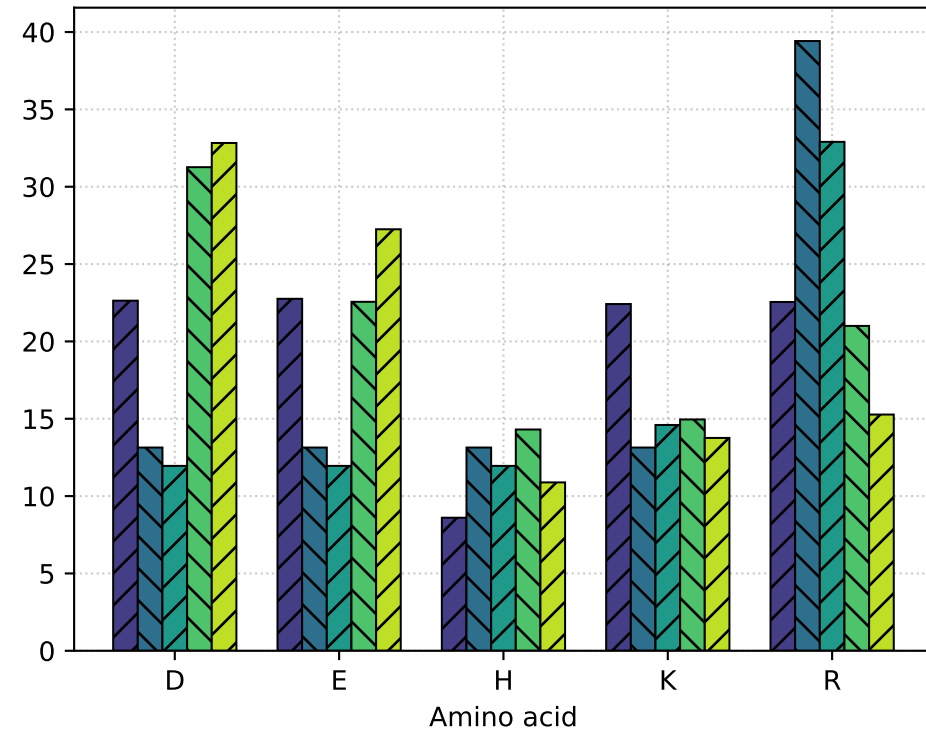
Aliphatic amino acids



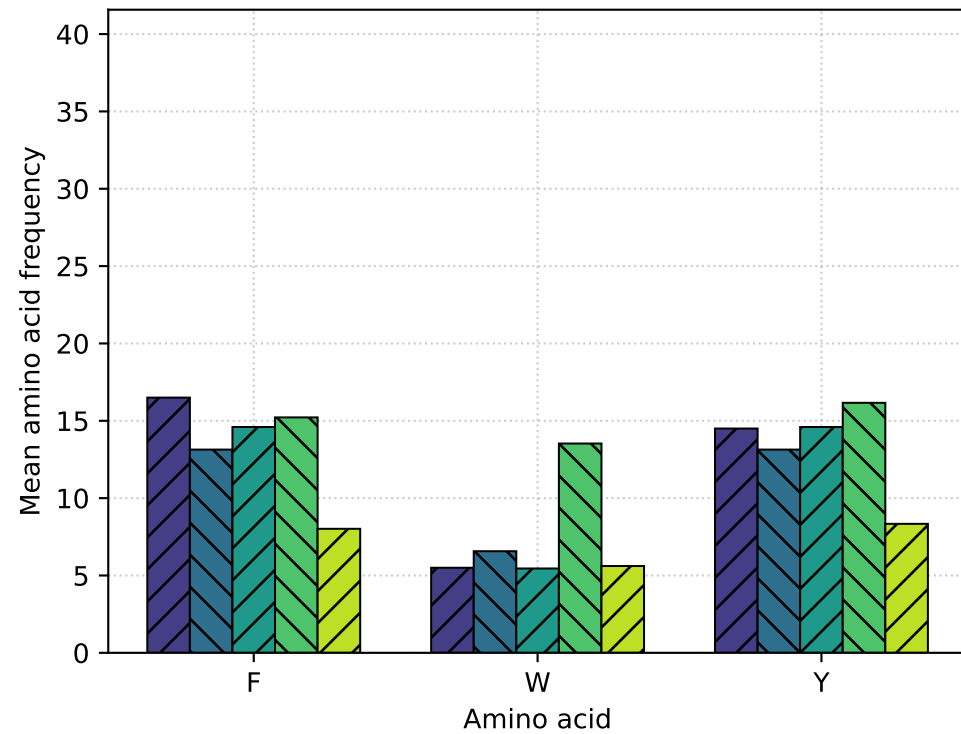
Codon correlation:
- p_{cc} : 0.67; p_{pcc} : 1.1e-03
- r_2 : 0.69; p_{r_2} : 7.9e-04

Codon + GC correlation:
- p_{cc} : 0.74; p_{pcc} : 2.1e-04
- r_2 : 0.70; p_{r_2} : 5.4e-04

Charged amino acids



Aromatic amino acids



Cost(Akashi) correlation:
- p_{cc} : 0.46; p_{pcc} : 4.1e-02
- r_2 : 0.55; p_{r_2} : 1.2e-02

Cost(Kaleta) correlation:
- p_{cc} : 0.45; p_{pcc} : 4.8e-02
- r_2 : 0.50; p_{r_2} : 2.4e-02

Uncharged amino acids

