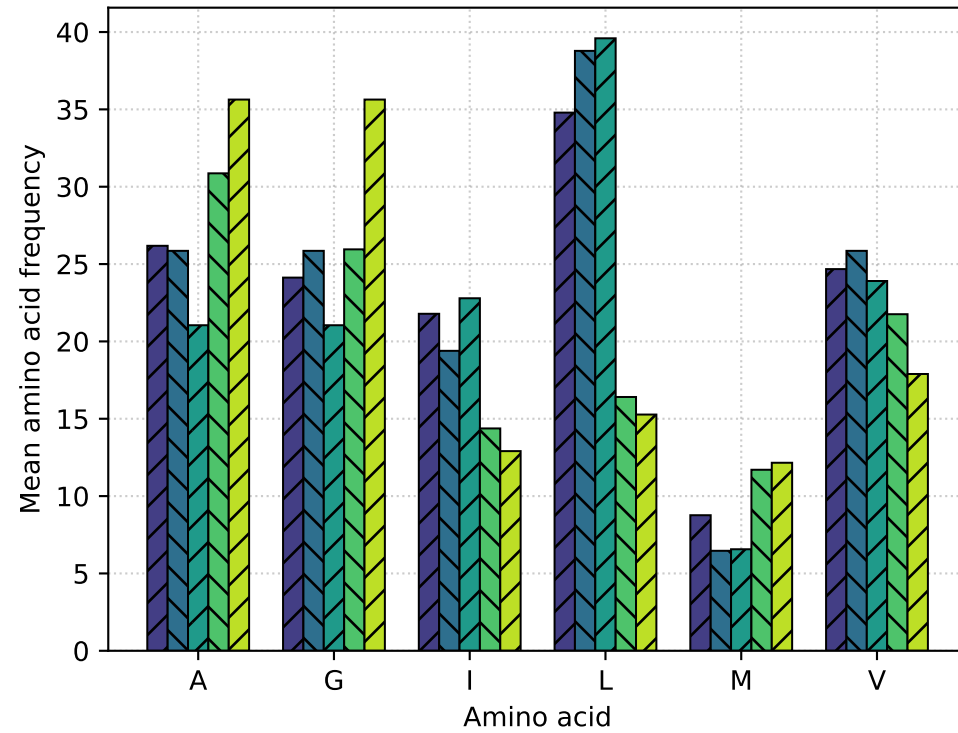


Viruses - Correlation of amino acid frequency for genetic code: Mold mitochondrial protozoan mitochondrial coelenterate mitochondrial mycoplasma spiroplasma

Aliphatic amino acids

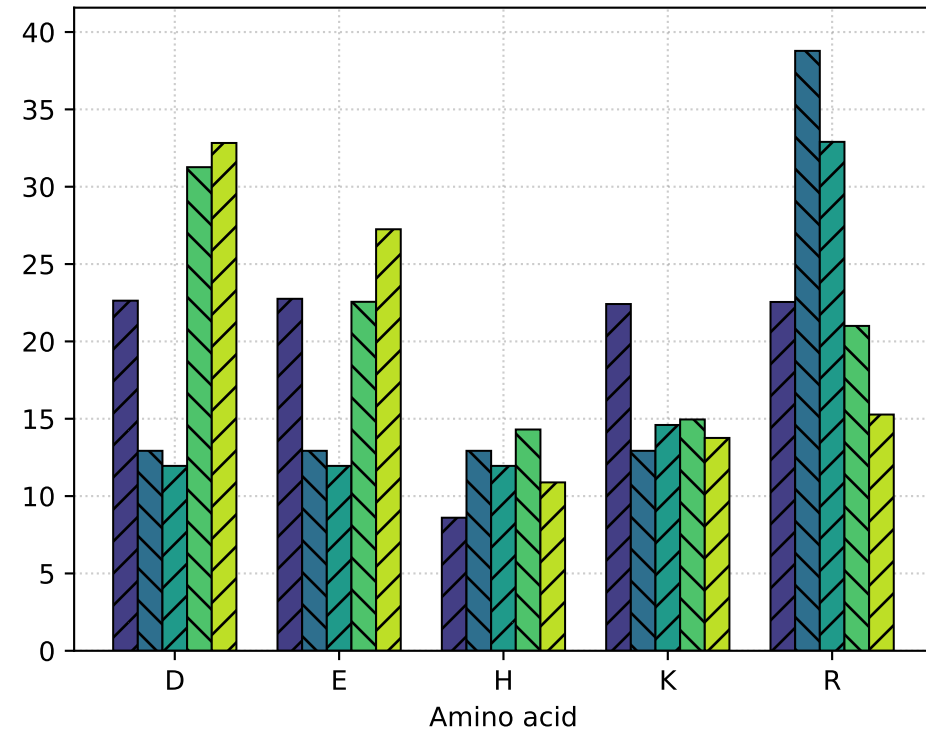


Observed
Codon
Codon+GC
Cost (Akashi)
Cost (Kaleta)

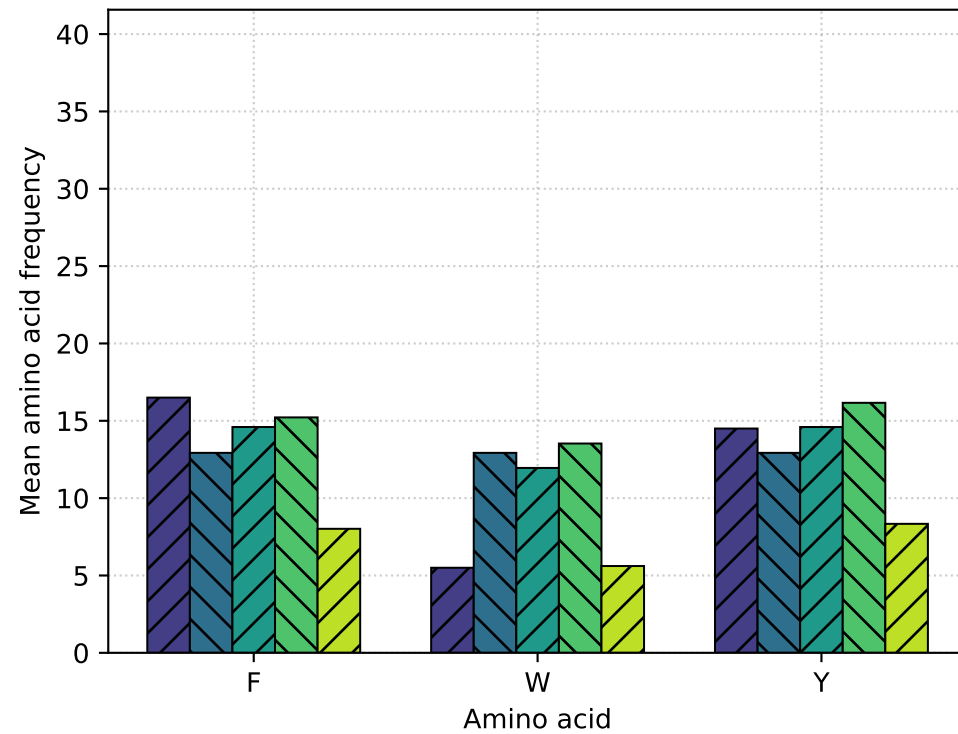
Codon correlation:
- pcc : 0.64; p_{pcc} : 2.2e-03
- r_2 : 0.66; p_{r_2} : 1.7e-03

Codon + GC correlation:
- pcc : 0.71; p_{pcc} : 5.1e-04
- r_2 : 0.68; p_{r_2} : 1.1e-03

Charged amino acids



Aromatic amino acids



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

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

Uncharged amino acids

