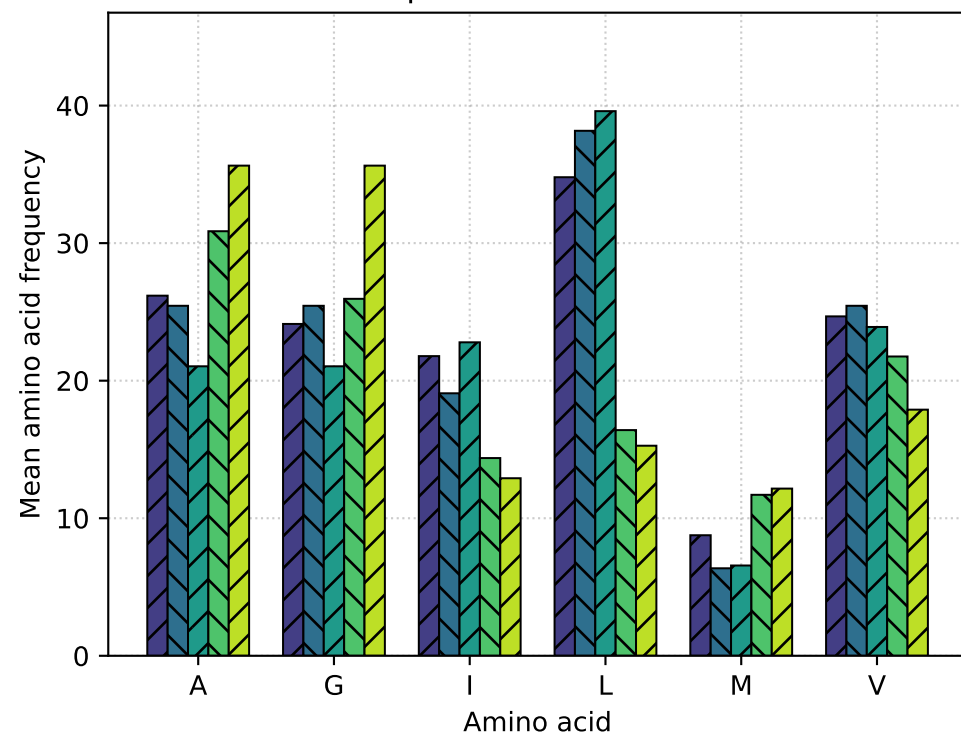


Viruses - Correlation of amino acid frequency for genetic code: Cephalodiscidae mitochondrial

Aliphatic amino acids

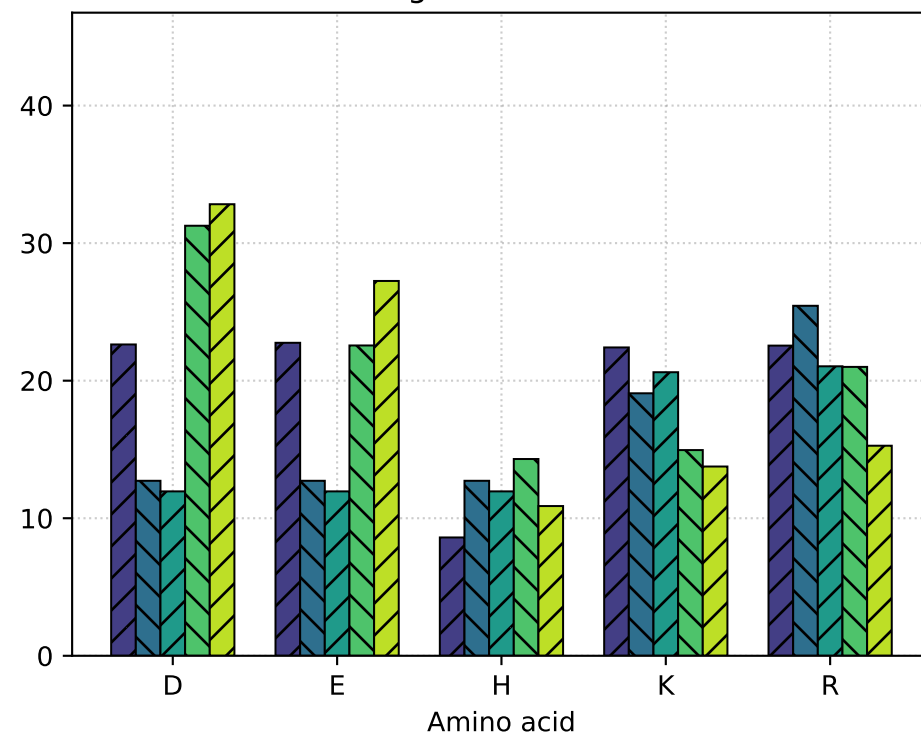


Observed
Codon
Codon+GC
Cost (Akashi)
Cost (Kaleta)

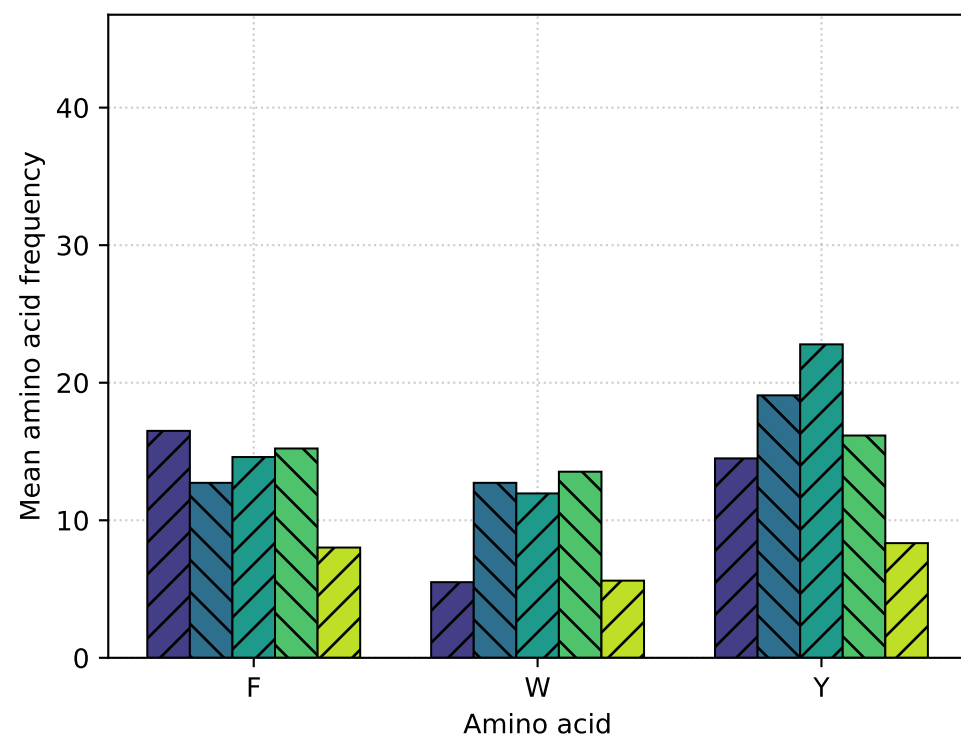
Codon correlation:
- pcc : 0.67; p_{pcc} : 1.1e-03
- r^2 : 0.68; p_{r^2} : 1.0e-03

Codon + GC correlation:
- pcc : 0.69; p_{pcc} : 6.9e-04
- r^2 : 0.67; p_{r^2} : 1.2e-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

