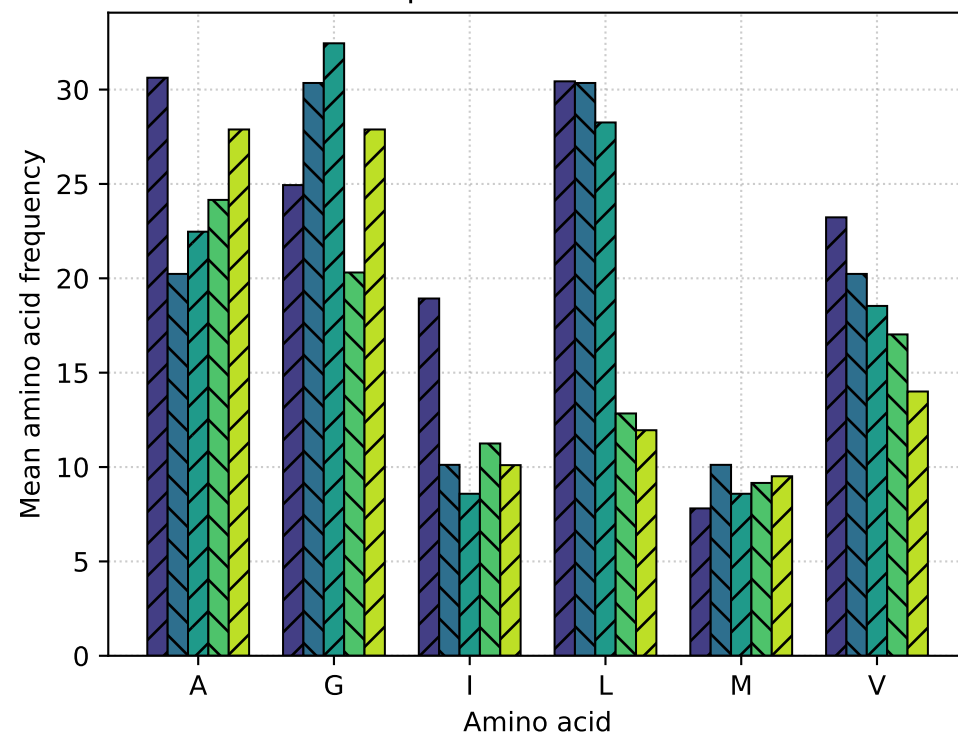


Bacteria - Correlation of amino acid frequency for genetic code: Ascidian mitochondrial

Aliphatic amino acids

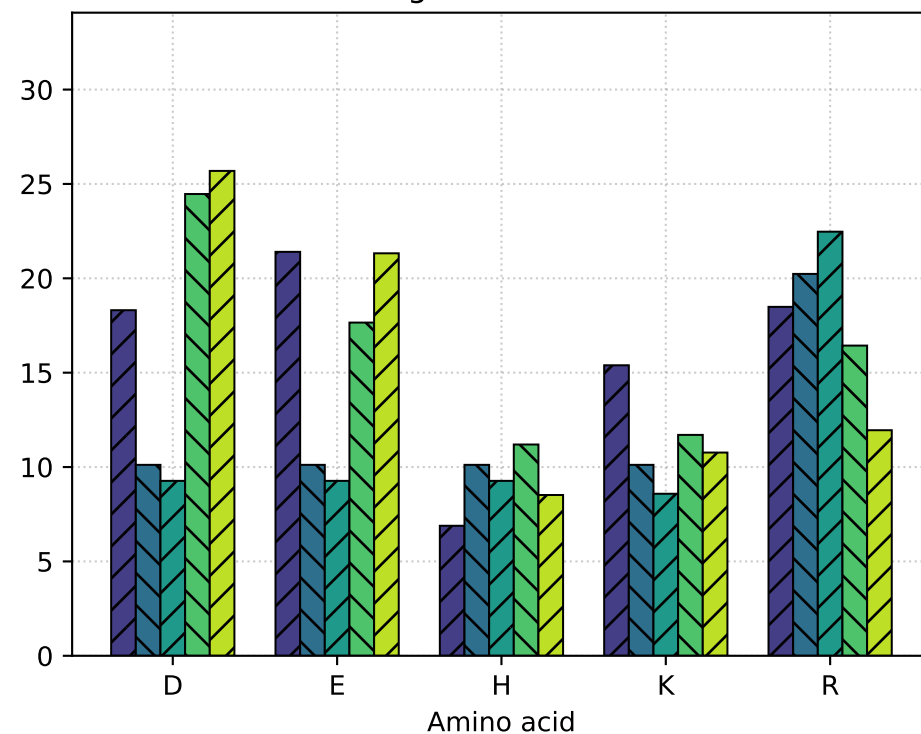


Observed
Codon
Codon+GC
Cost (Akashi)
Cost (Kaleta)

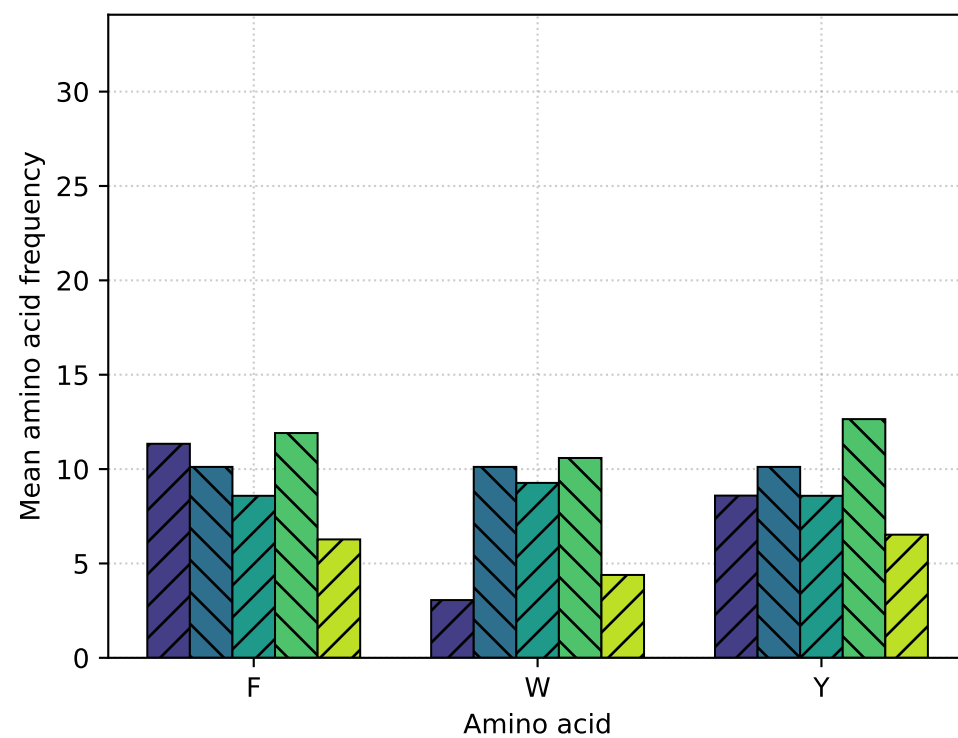
Codon correlation:
- p_{cc} : 0.62; p_{pcc} : 3.3e-03
- r_2 : 0.62; p_{r_2} : 3.3e-03

Codon + GC correlation:
- p_{cc} : 0.64; p_{pcc} : 2.6e-03
- r_2 : 0.58; p_{r_2} : 7.0e-03

Charged amino acids



Aromatic amino acids



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

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

Uncharged amino acids

