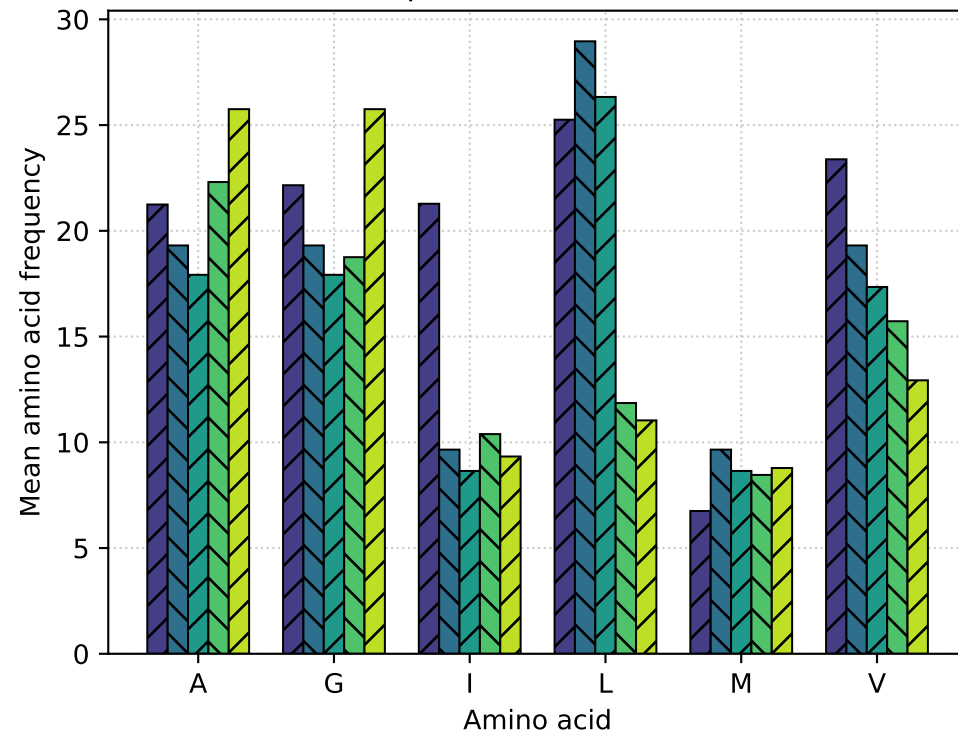


Archaea - Correlation of amino acid frequency for genetic code: Vertebrate mitochondrial

Aliphatic amino acids

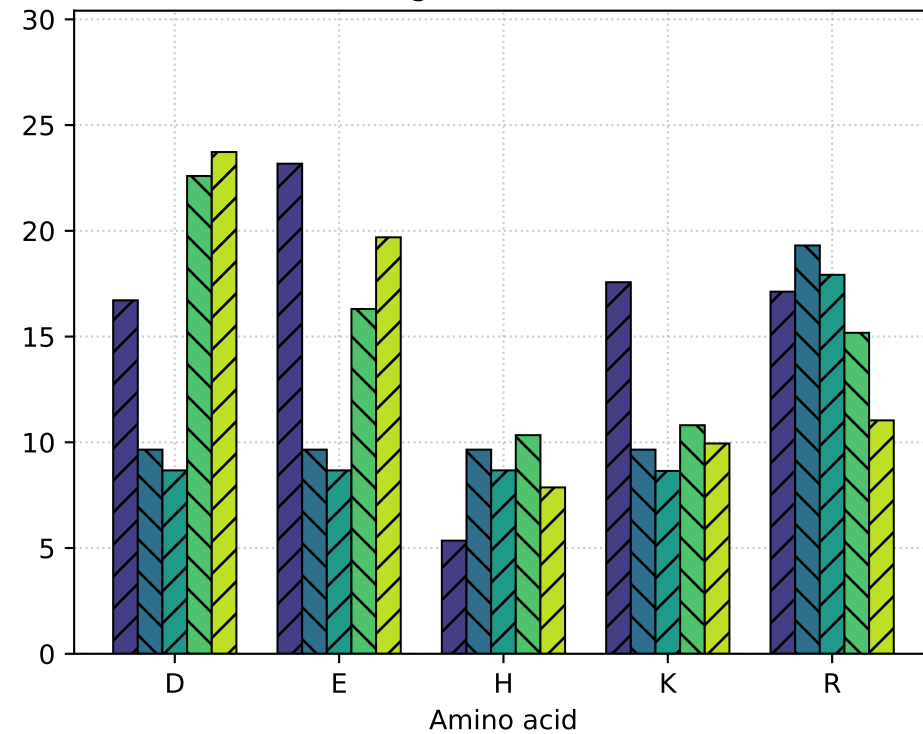


Observed
Codon
Codon+GC
Cost (Akashi)
Cost (Kaleta)

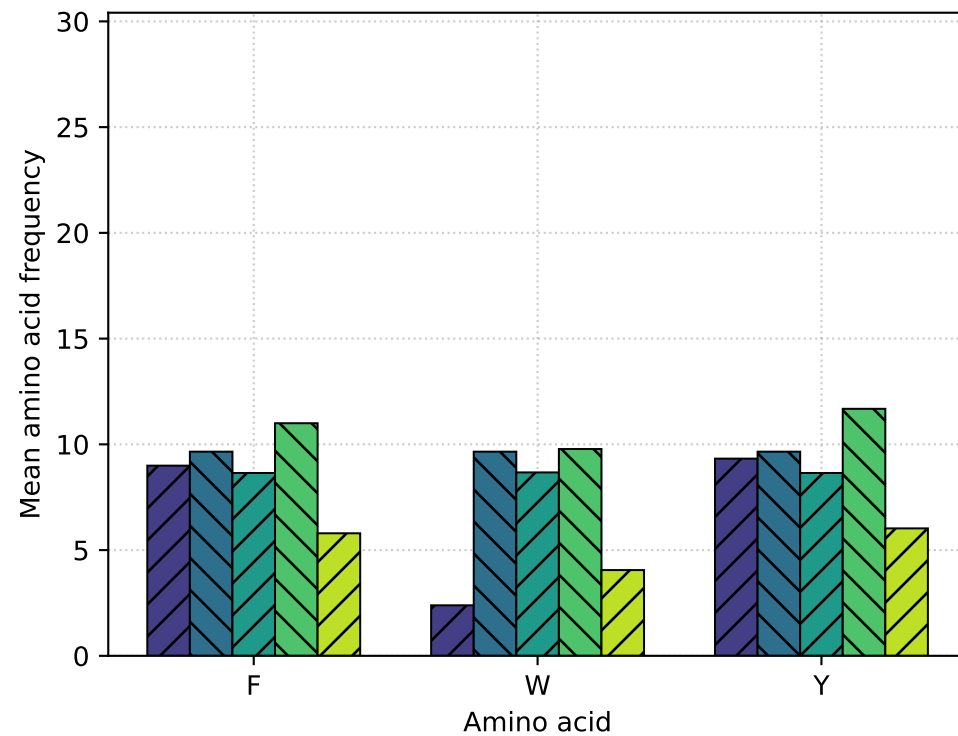
Codon correlation:
 - p_{cc} : 0.47; p_{pcc} : 3.5e-02
 - r^2 : 0.51; p_{r^2} : 2.0e-02

Codon + GC correlation:
 - p_{cc} : 0.52; p_{pcc} : 2.0e-02
 - r^2 : 0.48; p_{r^2} : 3.1e-02

Charged amino acids



Aromatic amino acids



Cost(Akashi) correlation:
 - p_{cc} : 0.39; p_{pcc} : 9.0e-02
 - r^2 : 0.48; p_{r^2} : 3.4e-02

Cost(Kaleta) correlation:
 - p_{cc} : 0.38; p_{pcc} : 1.0e-01
 - r^2 : 0.40; p_{r^2} : 7.8e-02

Uncharged amino acids

