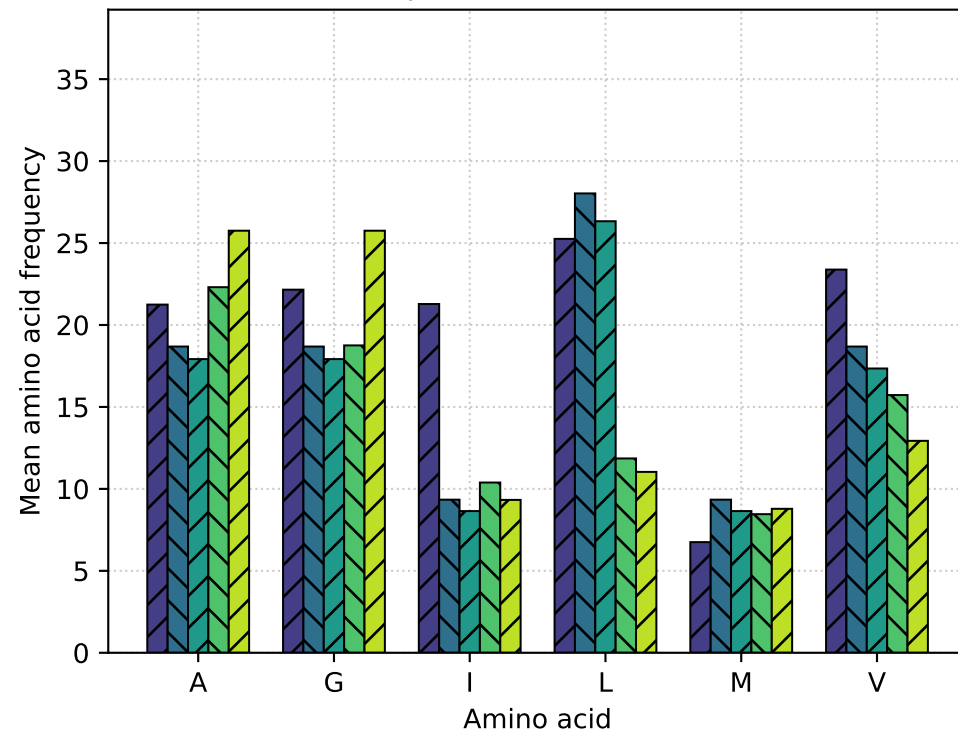


Archaea - Correlation of amino acid frequency for genetic code: Trematode mitochondrial

Aliphatic amino acids

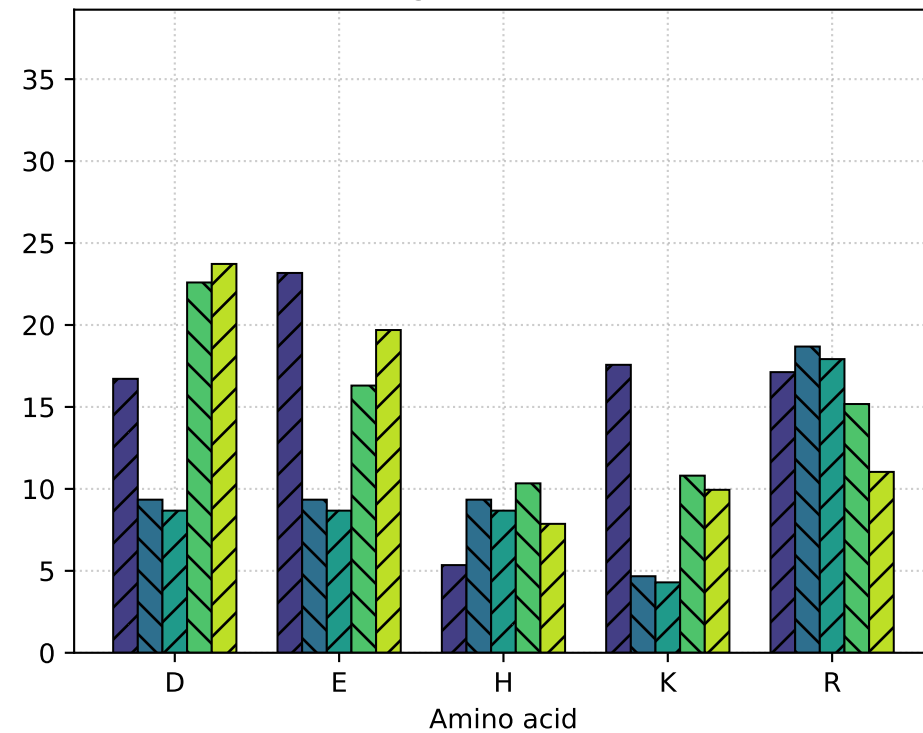


Observed
Codon
Codon+GC
Cost (Akashi)
Cost (Kaleta)

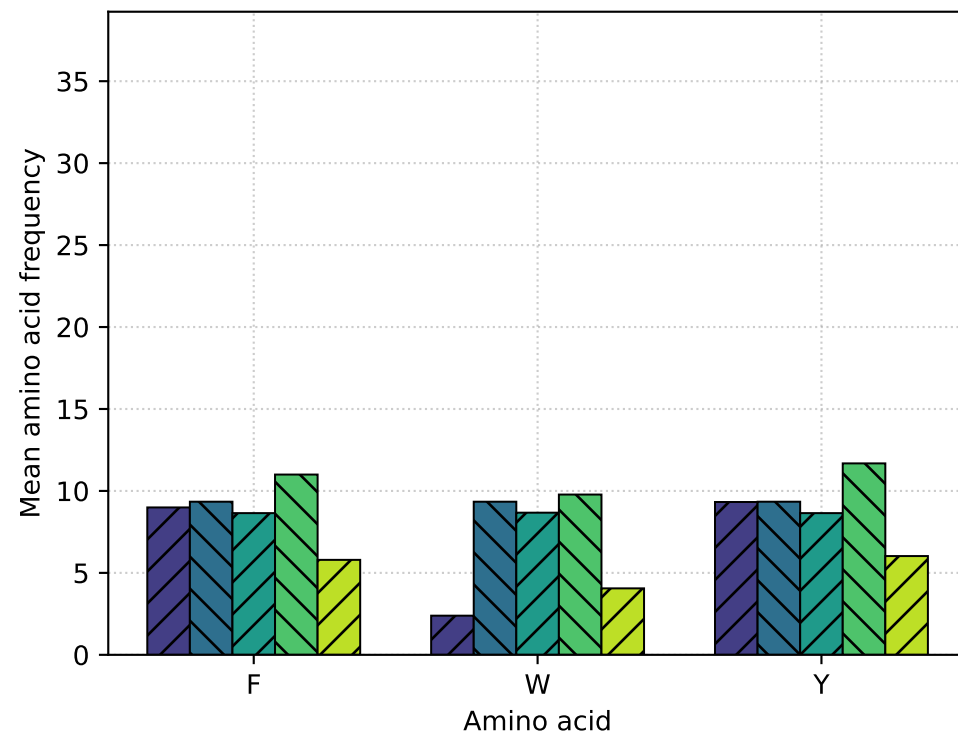
Codon correlation:
- pcc : 0.38; p_{pcc} : $9.8e-02$
- r_2 : 0.44; p_{r_2} : $5.4e-02$

Codon + GC correlation:
- pcc : 0.42; p_{pcc} : $6.7e-02$
- r_2 : 0.40; p_{r_2} : $7.7e-02$

Charged amino acids



Aromatic amino acids



Cost(Akashi) correlation:
- pcc : 0.39; p_{pcc} : $9.0e-02$
- r_2 : 0.48; p_{r_2} : $3.4e-02$

Cost(Kaleta) correlation:
- pcc : 0.38; p_{pcc} : $1.0e-01$
- r_2 : 0.40; p_{r_2} : $7.8e-02$

Uncharged amino acids

