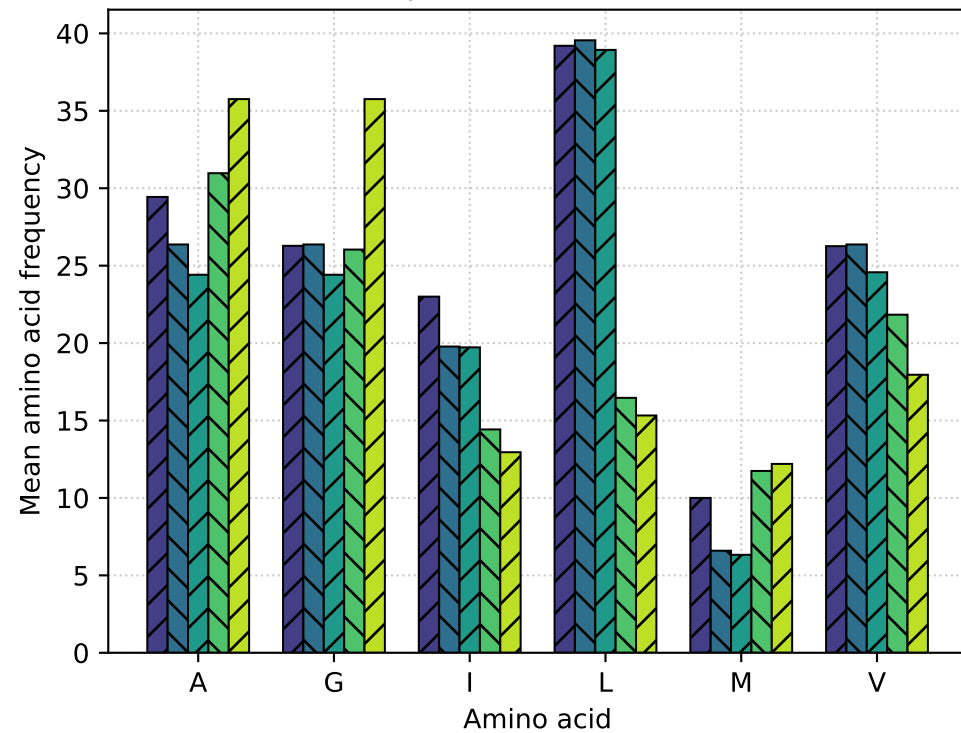


Eukaryota - Correlation of amino acid frequency for genetic code: Standard

Aliphatic amino acids



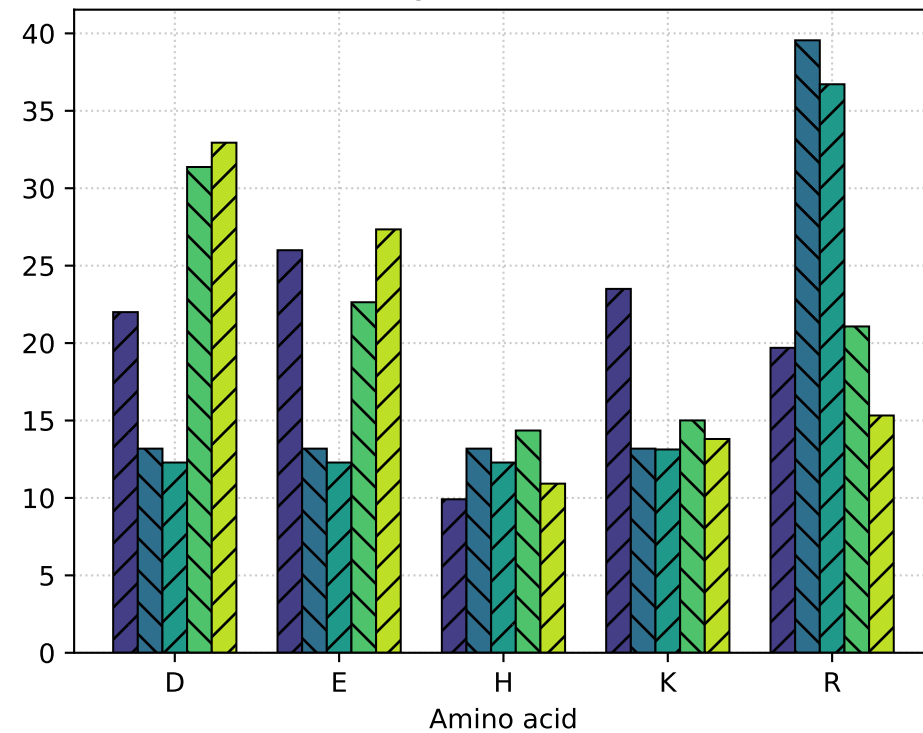
Legend:

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

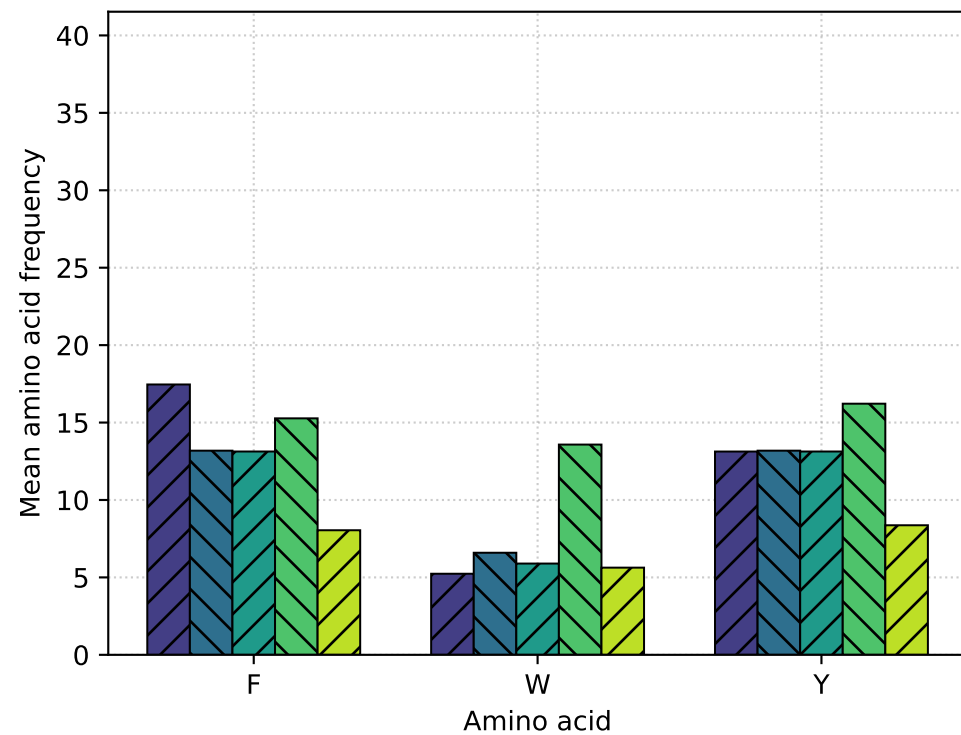
Codon correlation:
 - p_{cc} : 0.69; p_{pcc} : 6.9e-04
 - r_2 : 0.71; p_{r_2} : 5.0e-04

Codon + GC correlation:
 - p_{cc} : 0.71; p_{pcc} : 4.4e-04
 - r_2 : 0.69; p_{r_2} : 7.2e-04

Charged amino acids



Aromatic amino acids



Cost(Akashi) correlation:
 - p_{cc} : 0.50; p_{pcc} : 2.4e-02
 - r_2 : 0.61; p_{r_2} : 4.4e-03

Cost(Kaleta) correlation:
 - p_{cc} : 0.50; p_{pcc} : 2.5e-02
 - r_2 : 0.56; p_{r_2} : 9.8e-03

Uncharged amino acids

