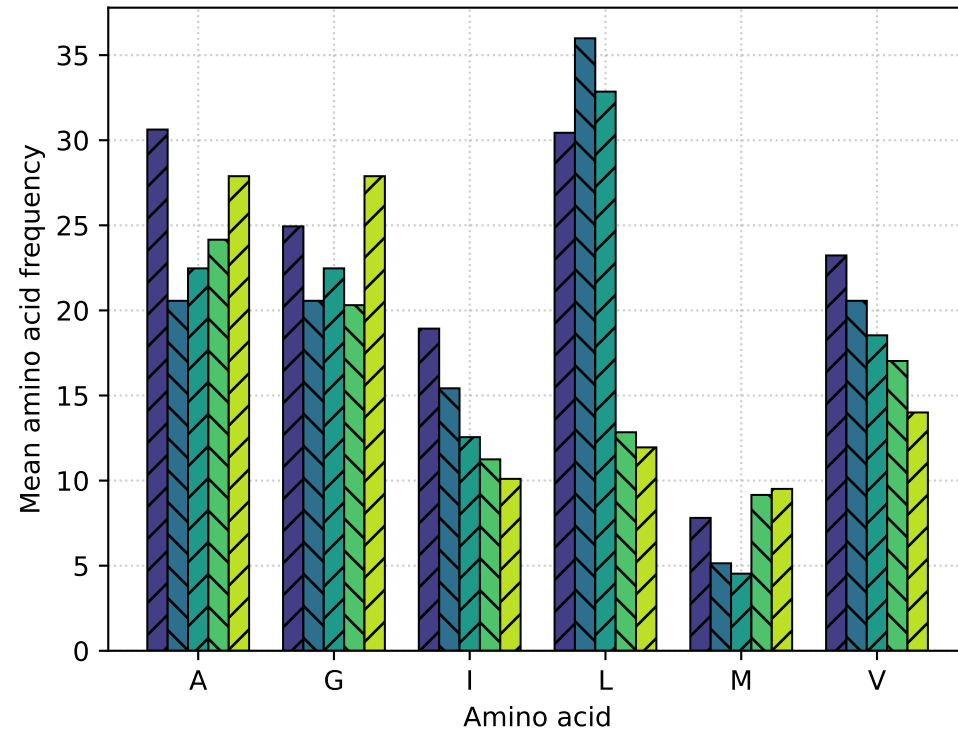


Bacteria - Correlation of amino acid frequency for genetic code: *Scenedesmus obliquus* mitochondrial

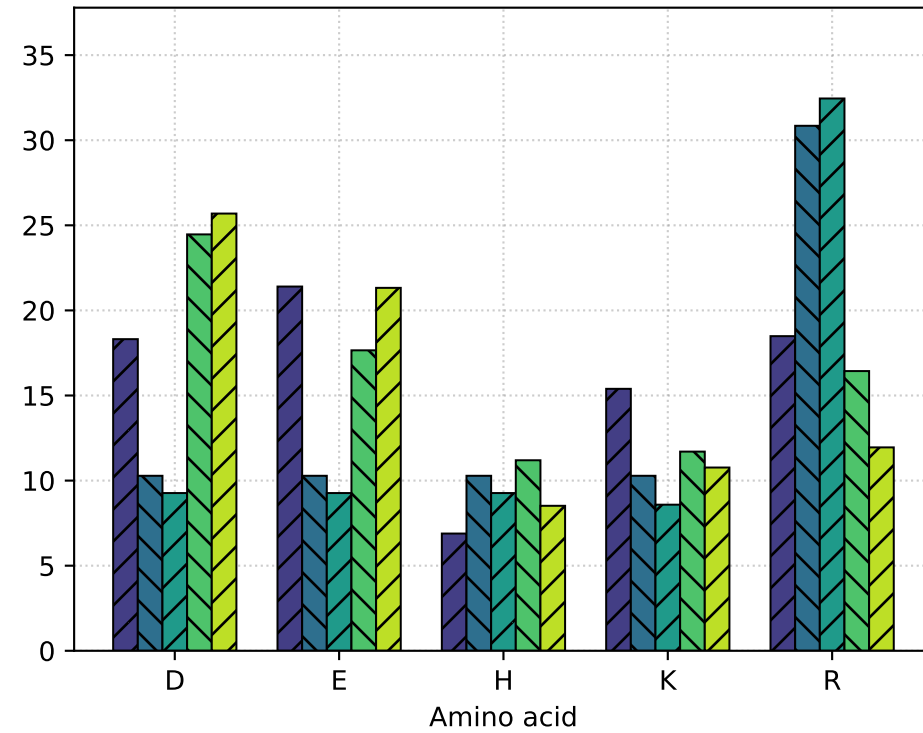
Aliphatic amino acids



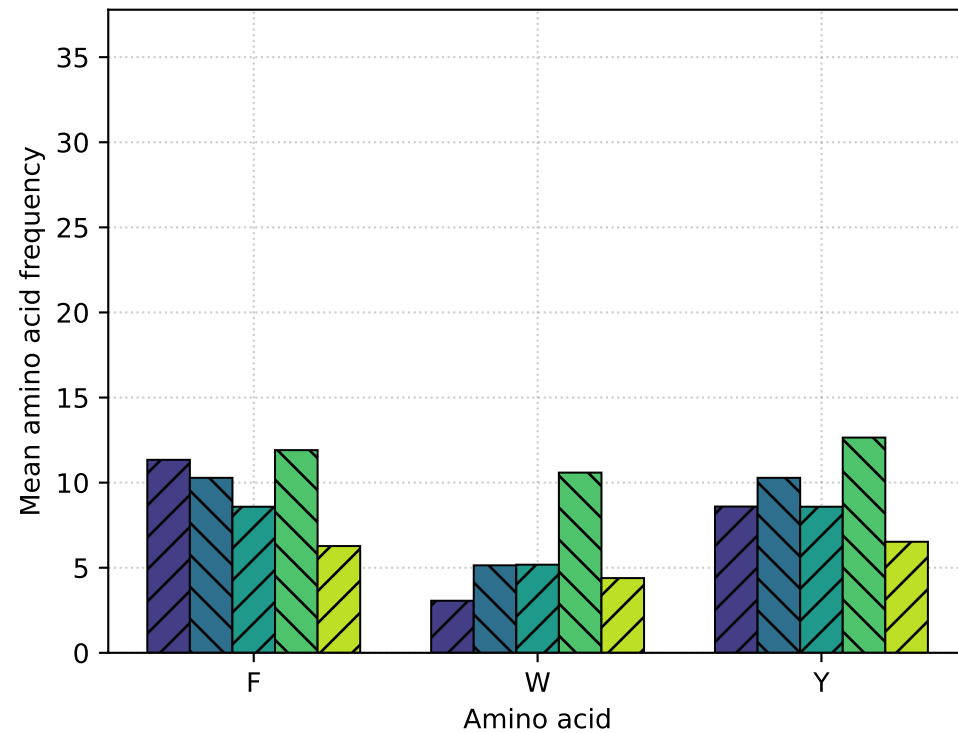
Codon correlation:
- p_{cc} : 0.66; p_{pcc} : $1.6e-03$
- r_2 : 0.69; p_{r_2} : $8.5e-04$

Codon + GC correlation:
- p_{cc} : 0.68; p_{pcc} : $8.9e-04$
- r_2 : 0.66; p_{r_2} : $1.4e-03$

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

