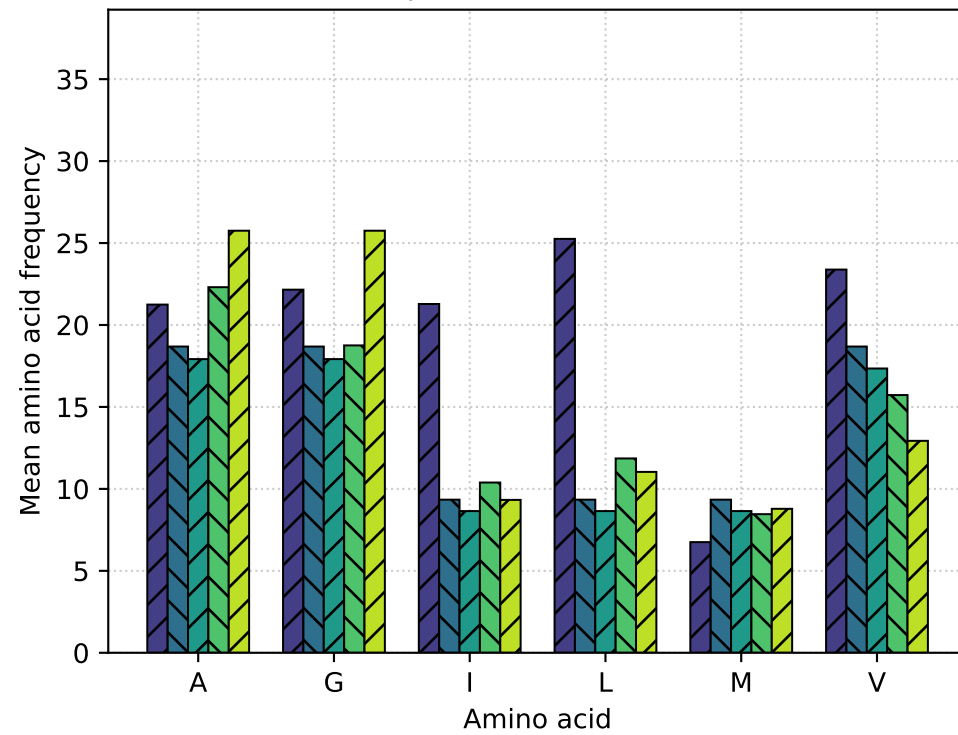


# Archaea - Correlation of amino acid frequency for genetic code: Yeast mitochondrial

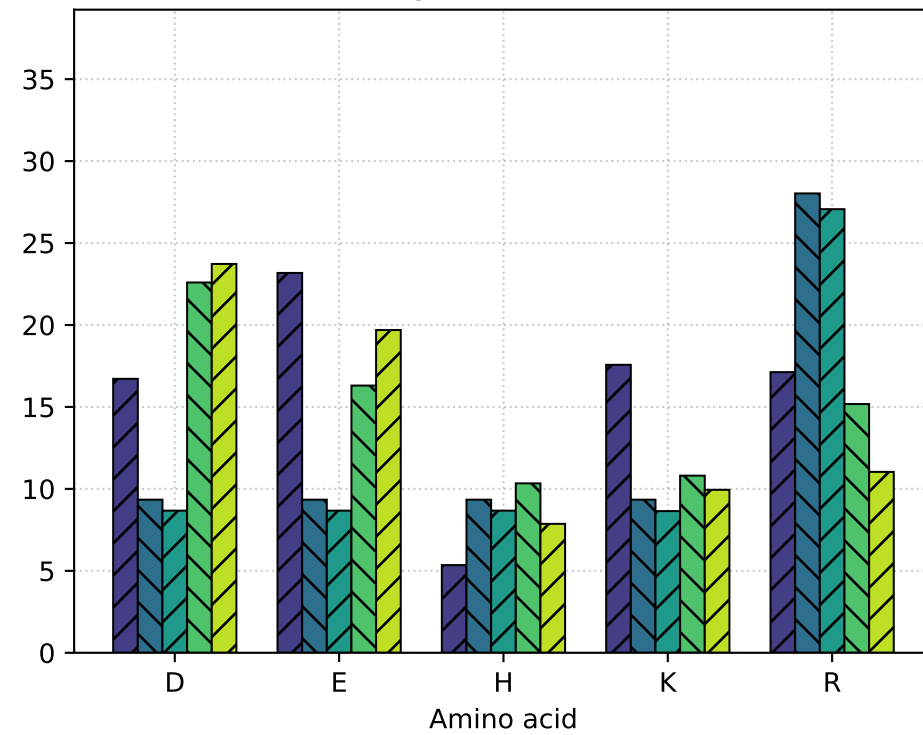
## Aliphatic amino acids



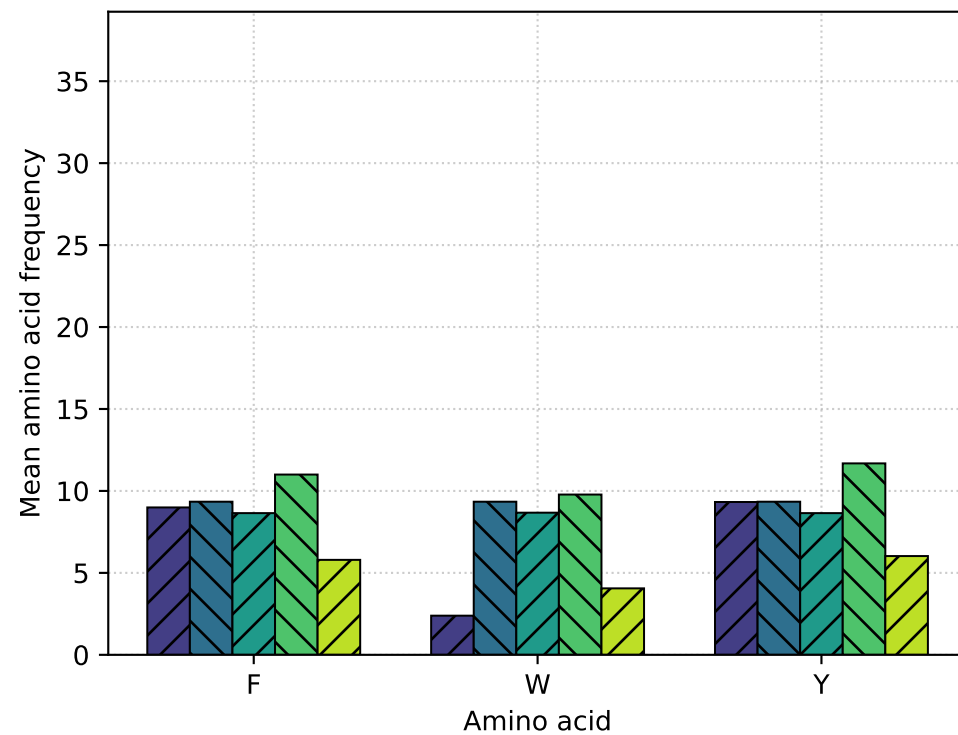
**Codon correlation:**  
-  $p_{cc}$ : 0.24;  $p_{pcc}$ : 3.2e-01  
-  $r_2$ : 0.34;  $p_{r_2}$ : 1.5e-01

**Codon + GC correlation:**  
-  $p_{cc}$ : 0.25;  $p_{pcc}$ : 2.9e-01  
-  $r_2$ : 0.34;  $p_{r_2}$ : 1.4e-01

## 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

