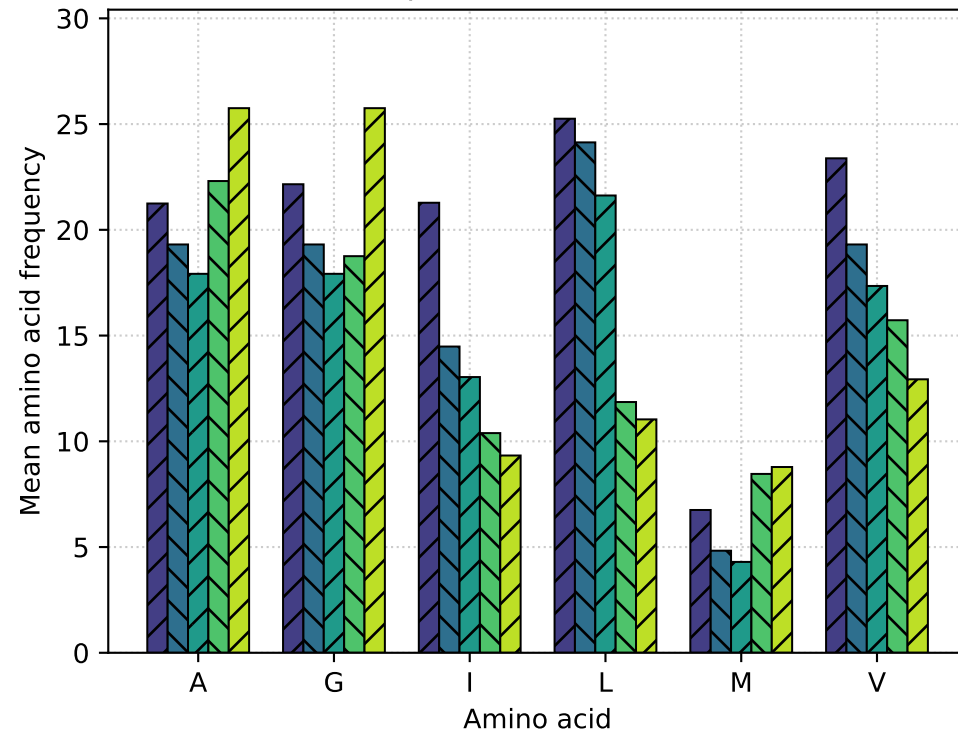


# Archaea - Correlation of amino acid frequency for genetic code: Thraustochytrium mitochondrial

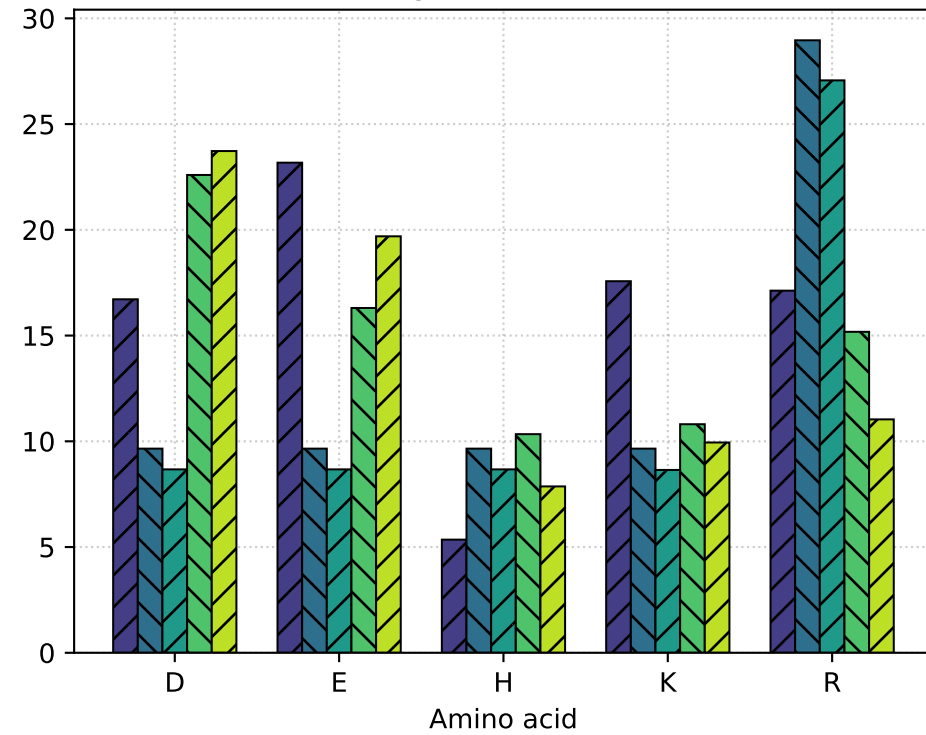
## Aliphatic amino acids



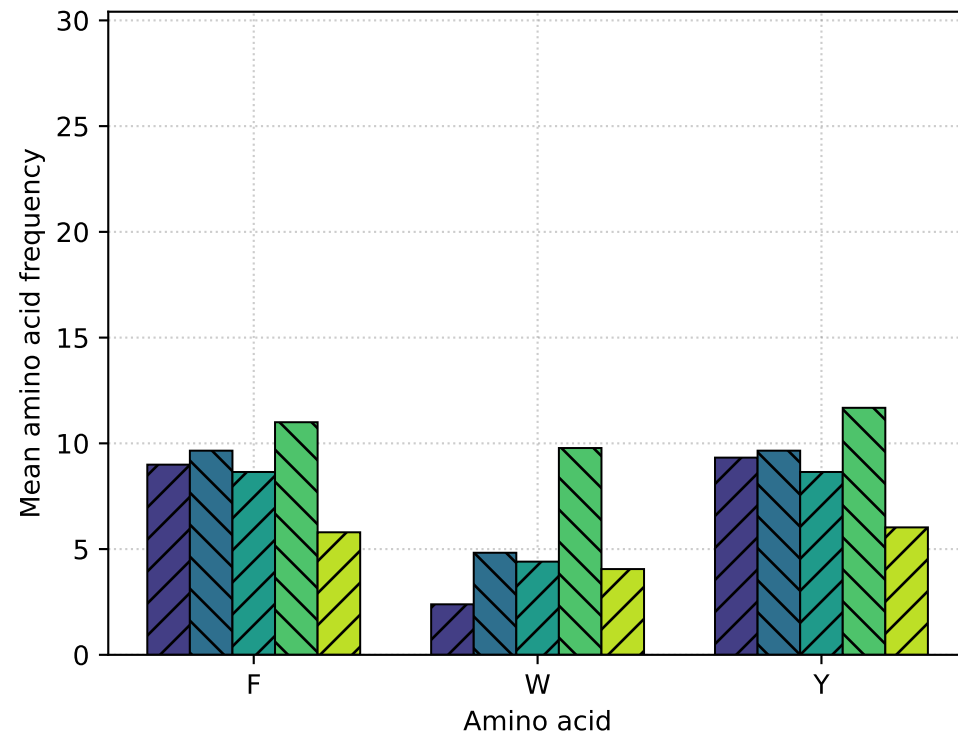
Codon correlation:  
-  $p_{cc}$ : 0.52;  $p_{pcc}$ : 2.0e-02  
-  $r_2$ : 0.60;  $p_{r_2}$ : 5.1e-03

Codon + GC correlation:  
-  $p_{cc}$ : 0.58;  $p_{pcc}$ : 7.7e-03  
-  $r_2$ : 0.60;  $p_{r_2}$ : 4.9e-03

## 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

