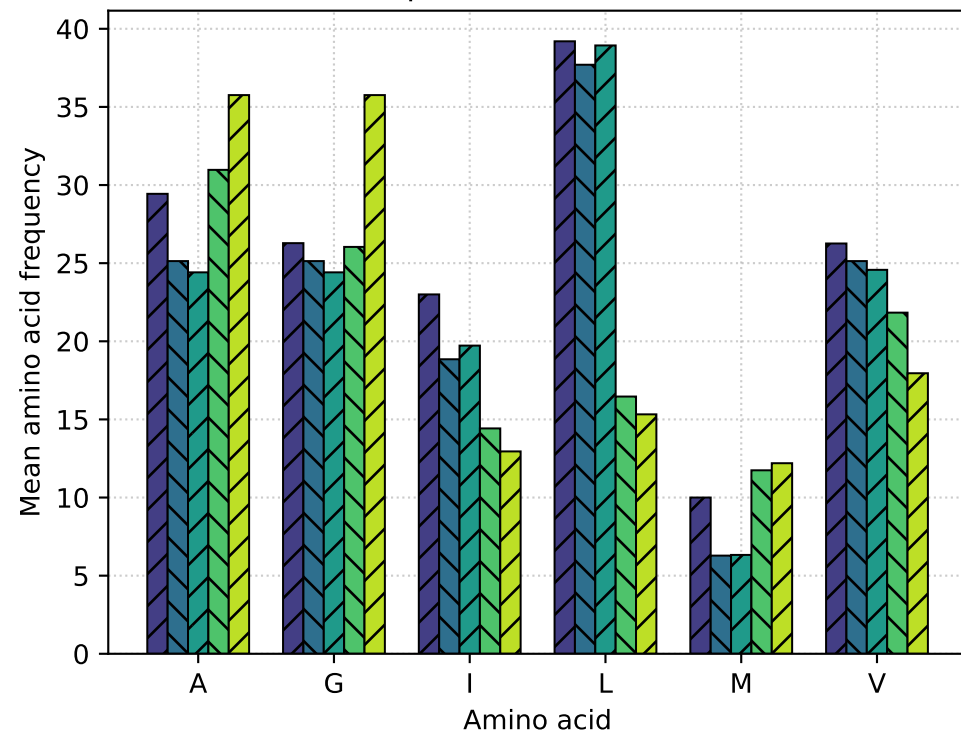


# Eukaryota - Correlation of amino acid frequency for genetic code: Blastocrithidia nuclear

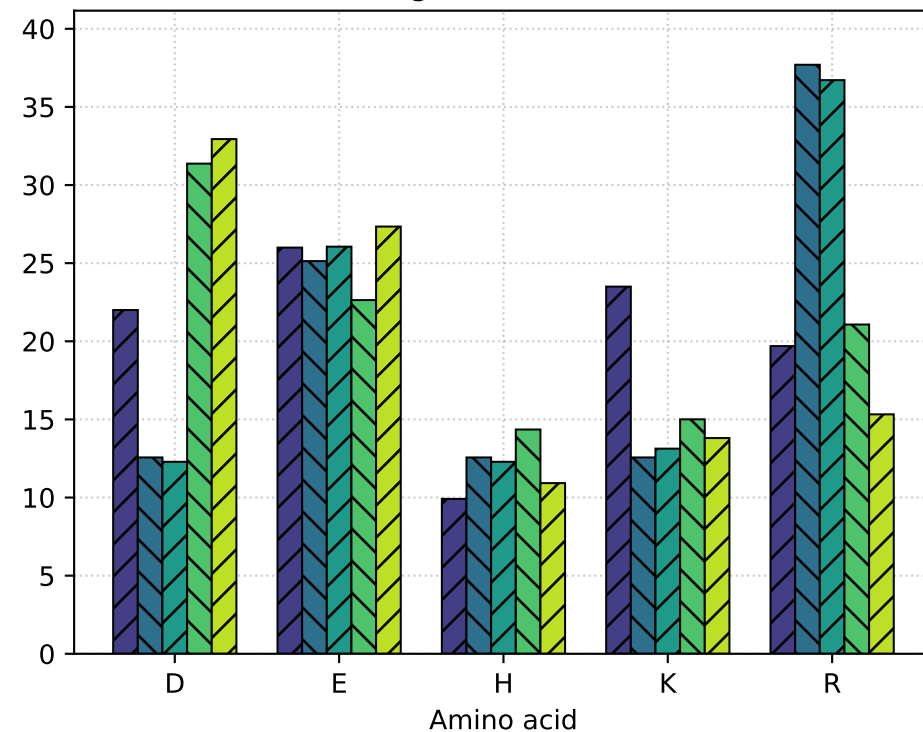
## Aliphatic amino acids



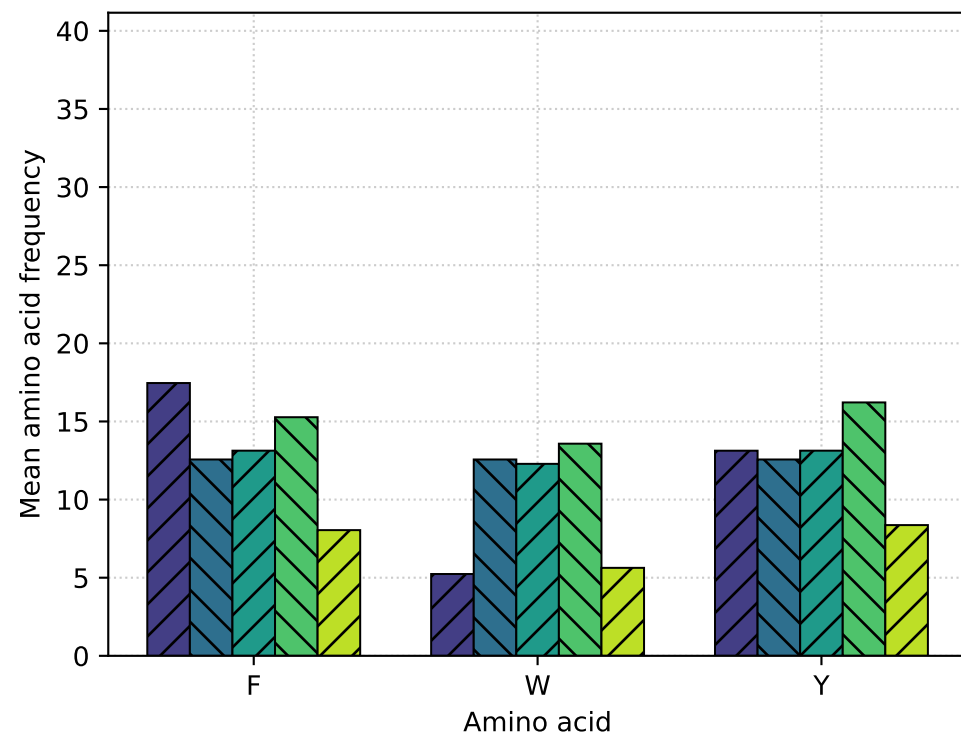
Codon correlation:  
-  $p_{cc}$ : 0.71;  $p_{pcc}$ : 5.1e-04  
-  $r_2$ : 0.72;  $p_{r_2}$ : 3.9e-04

Codon + GC correlation:  
-  $p_{cc}$ : 0.72;  $p_{pcc}$ : 3.5e-04  
-  $r_2$ : 0.70;  $p_{r_2}$ : 5.7e-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

