Eukaryota, Correlation between amino acid and codon number for genetic code: Thraustochytrium Mitochondrial 1e6 pcc+: 0.56; p_{pcc}+: 8.0e-03 -58.1 -12.1 Genomic data pcc-: 0.71; p_{pcc}-: 4.6e-04 Genetic code r_2 +: 0.58; p_{r_2} +: 6.2e-03 r_2 -: 0.70; p_{r_2} -: 5.3e-04

Amino acids (plus Stop)

4.0

3.5

3.0

2.5

2.0

1.5

1.0

0.5

0.0

Summed amino acid number