Eukaryota - Pairwise comparison between amino acid and factors for amino acid  ${f L}$  and genetic code: Standard 3.5 log10-Length 2.5 2.5 2.0 0.7 0.6 0.5 ن 0.4 0.3 0.12 0.11 0.10 0.09 0.08 0.07 0.12 + Codon + GCO+ Codon + COO 0.00 0.08 0.7 0.09 0.10 0.11 0.12 Codon+GC 0.20 0.15 0.07 0.08 0.10 0.12 0.00 0.10 2.5 3.0 3.5 0.3 0.4 0.5 0.6 0.05 2.0 0.08 Amino acid frequency log10-Length GC Codon+GC+Cost