Archaea - Pairwise comparison between amino acid and factors for amino acid **M** and genetic code: Euplotid nuclear 2.8 -2.2 0.6 ) () 0.5 · 0.4 0.3 0.018 0.016 0.014 0.014 0.012 0.010 0.020 ts 0.018 - 0.016 - 0.014 - 0.012 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.010 - 0.0 0.010 0.02 0.010 0.012 0.014 0.016 0.018 0.03 0.04 2.2 2.6 2.8 0.3 0.5 0.6 0.010 0.012 0.014 0.016 0.018 0.020 0.01 2.4 0.4 log10-Length GC Codon+GC Codon+GC+Cost Amino acid frequency