Viruses - Pairwise comparison between amino acid and factors for amino acid  ${\bf N}$  and genetic code: Bacterial-archaeal-plant plastid 3.5 log10-Length 5.7 0.8 2.0 0.6 O 0.4 -, 0.2 0.08 0.06 0.04 0.04 0.02 0.08 0.06 0.04 0.04 0.02 0.00 0.10 0.15 0.2 0.06 0.06 0.05 2.0 2.5 3.0 3.5 0.4 0.6 0.02 0.04 0.02 0.04 0.08 0.08 log10-Length GC Codon+GC Codon+GC+Cost Amino acid frequency