Correlation between amino acid and codon number Eukaryota, Candidate Division SR1 Gracilibacteria 1e9 pearsonr w/ Stop: 0.77 Proteome data 1.75 p-value w/ Stop: 4.3e-05 Genetic code pearsonr w/o Stop: 0.80 p-value w/o Stop: 2.7e-05 -21.0 1.50 Summed amino acid number 1.25 1.00 0.75 0.50 0.25 0.00 М W D Ε Н Amino acid (plus Stop)