Correlation between amino acid and codon number Archaea, Candidate Division SR1 Gracilibacteria 1e7 pearsonr w/ Stop: 0.66 Proteome data p-value w/ Stop: 1.0e-03 2.00 Genetic code pearsonr w/o Stop: 0.66 p-value w/o Stop: 1.4e-03 1.75 Summed amino acid number 1.50 1.25 1.00 -0.75 0.50 0.25 0.00 M W D Ε Н Amino acid (plus Stop)