Bacteria, Correlation between amino acid and codon <sub>1e6</sub> number for genetic code: Alternative Yeast Nuclear pcc+: 0.55;  $p_{pcc}$ +: 1.0e-02 Genomic data pcc-: 0.59; *p<sub>pcc</sub>-*: 6.3e-03 5 Genetic code  $r_2+: 0.60; p_{r2}+: 3.8e-03$ r<sub>2</sub>-: 0.67; p<sub>r2</sub>-: 1.2e-03 Summed amino acid number 73.8 1 0 W Amino acids (plus Stop)