Eukaryota, Correlation between amino acid and codon number for genetic code: Blastocrithidia Nuclear 1e6 pcc+: 0.69;  $p_{pcc}$ +: 5.0e-04 -58.1 -12.1 Genomic data 4.0 pcc-: 0.71; p<sub>pcc</sub>-: 5.1e-04 Genetic code  $r_2$ +: 0.68;  $p_{r_2}$ +: 7.6e-04 *r*<sub>2</sub>-: 0.67; *p*<sub>*r*2</sub>-: 1.2e-03 3.5 Summed amino acid number 3.0 2.5 2.0 1.5 1.0 0.5 0.0 Amino acids (plus Stop)