

Correlation between amino acid and codon number

1e9 Bacteria, Candidate Division SR1 Gracilibacteria

pearsonr w/ Stop: 0.73
p-value w/ Stop: 1.8e-04

pearsonr w/o Stop: 0.73
p-value w/o Stop: 2.4e-04

Summed amino acid number

1.2
1.0
0.8
0.6
0.4
0.2
0.0

Proteome data
Genetic code

M W C D E F H K N Q Y I A G P T V L R S *

Amino acid (plus Stop)

