

# Correlation between amino acid and codon number Bacteria, Trematode Mitochondrial

1e9

Proteome data  
Genetic code

pearsonr w/ Stop: 0.59  
p-value w/ Stop: 4.9e-03

pearsonr w/o Stop: 0.58  
p-value w/o Stop: 7.1e-03

Summed amino acid number

1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0.0

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

Amino acid (plus Stop)

57.8  
63.0  
17.0  
-40.0  
88.7  
-36.2  
10.1  
-13.1  
53.1  
53.5  
25.4  
-24.5  
-11.2  
17.6  
7.6  
0.3  
-74.8  
-164.0

