

Correlation between amino acid and codon number Plants, Pterobranchia Mitochondrial

1e8

Proteome data
Genetic code

pearsonr w/ Stop: 0.80
p-value w/ Stop: 1.1e-05

pearsonr w/o Stop: 0.82
p-value w/o Stop: 7.9e-06

Summed amino acid number

4
3
2
1
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)

42.3

-81.0

-51.2

52.0

68.2

22.4

-26.4

16.2

23.2

18.5

-17.9

1.1

25.2

9.6

-19.0

-21.8

5.7

1.9

-7.5

-24.9

-170.2