Archaea - Correlation of amino acid frequency and proteome factors for genetic code: Bacterialarchaeal-plant plastid

| | Pearson correlation coefficient | | | | | Spearman correlation coefficient | | | | - 1.00 |
|-------------------|---------------------------------|-------------|------------------------|-----------------|---------------|----------------------------------|---------------|------------|-----------------|---------------|
| ∑ - | -0.33 | -0.074 | 0.13 | 0.12 | Σ- | -0.13 | -0.17 | 0.15 | 0.16 | 1.00 |
| ≥ - | 0.43 | 0.1 | 0.14 | 0.14 | ≥ - | 0.42 | 0.057 | 0.057 | 0.056 | |
| U - | 0.37 | -0.019 | 0.17 | 0.17 | U - | 0.32 | -0.04 | 0.11 | 0.086 | - 0.75 |
| Ω- | 0.075 | 0.49 | -0.21 | -0.39 | Δ - | 0.17 | 0.38 | -0.19 | -0.25 | |
| ш - | -0.21 | 0.22 | -0.26 | -0.34 | ш - | -0.36 | 0.19 | -0.21 | -0.27 | - 0.50 |
| LL - | 0.29 | -0.16 | 0.16 | 0.16 | ш- | 0.31 | -0.31 | 0.31 | 0.31 | - 0.50 |
| ェ - | -0.091 | 0.3 | 0.017 | -0.096 | ェ - | -0.028 | 0.45 | -0.026 | -0.13 | |
| ⊻ - | -0.25 | -0.85 | 0.84 | 0.84 | ⊻ - | -0.24 | -0.85 | 0.85 | 0.85 | - 0.25 |
| z - | 0.13 | -0.63 | 0.64 | 0.64 | z - | 0.22 | -0.68 | 0.68 | 0.68 | |
| Amino acid Y Q | 0.29 | 0.31 | 0.0085 | -0.11 | Ο - | 0.25 | 0.3 | -0.045 | -0.14 | - 0.00 |
| Amine Y | 0.28 | -0.43 | 0.42 | 0.42 | > - | 0.21 | -0.5 | 0.5 | 0.5 | 0.00 |
| | -0.2 | -0.82 | 0.8 | 0.79 | | -0.14 | -0.83 | 0.83 | 0.83 | |
| ∢ - | -0.051 | 0.67 | 0.68 | 0.68 | ∢ - | -0.041 | 0.68 | 0.68 | 0.68 | 0.25 |
| ს - | 0.013 | 0.33 | 0.32 | 0.32 | ს - | -0.08 | 0.52 | 0.52 | 0.52 | |
| ۵ - | 0.072 | 0.33 | 0.32 | 0.32 | գ - | 0.12 | 0.4 | 0.4 | 0.4 | 0.50 |
| ⊢ - | 0.034 | 0.33 | -0.18 | -0.3 | - - | -0.0021 | 0.27 | -0.11 | -0.18 | -0.30 |
| > - | -0.2 | 0.31 | 0.25 | 0.14 | > - | -0.26 | 0.41 | 0.23 | 0.16 | |
| | 0.099 | -0.041 | 0.055 | 0.051 | | 0.073 | -0.17 | 0.17 | 0.17 | 0.75 |
| ∝ - | 0.035 | 0.48 | 0.47 | 0.47 | <u>~</u> - | 0.045 | 0.49 | 0.49 | 0.49 | |
| ω - | 0.64 | 0.014 | 0.12 | 0.11 | ა - | 0.34 | -0.047 | 0.11 | 0.1 | 1.00 |
| | Length - | - OB Fac | - J9 + uopo Ctor | Codon+GC+Cost - | | Length - | у У Fac | - J9+uopoJ | Codon+GC+Cost - | 1.00 |