Viruses - Correlation of amino acid frequency and proteome factors for genetic code: Thraustochytrium mitochondrial

| | Pearson correlation coefficient | | | | | Spearman correlation coefficient | | | | | - 1.00 |
|-------------------|---------------------------------|--------|------------|-----------------|----------------|----------------------------------|---------|------------|-----------------|--|-----------------|
| Σ- | 0.072 | -0.054 | 0.056 | 0.058 | Σ- | 0.024 | -0.13 | 0.14 | 0.14 | | 1.00 |
| ≥ - | -0.0021 | 0.22 | 0.24 | 0.25 | ≥ - | -0.038 | 0.27 | 0.27 | 0.27 | | |
| U - | 0.071 | 0.027 | 0.057 | 0.054 | υ - | 0.096 | -0.0087 | 0.055 | 0.09 | | - 0.75 |
| Δ- | 0.038 | -0.099 | -0.078 | -0.036 | Δ- | 0.2 | -0.12 | -0.14 | -0.087 | | |
| ш - | 0.0086 | -0.18 | -0.047 | 0.04 | ш - | -0.011 | -0.22 | -0.12 | 0.03 | | 0.50 |
| Ľ - | 0.057 | -0.37 | 0.38 | 0.38 | ш- | 0.065 | -0.38 | 0.38 | 0.38 | | - 0.50 |
| エ - | 0.055 | 0.19 | 0.12 | 0.046 | エ - | 0.075 | 0.19 | 0.14 | 0.16 | | |
| ⊻ - | -0.039 | -0.62 | 0.62 | 0.62 | ⊻ - | -0.098 | -0.6 | 0.6 | 0.6 | | - 0.25 |
| z - | -0.01 | -0.58 | 0.59 | 0.6 | z - | 0.073 | -0.53 | 0.53 | 0.53 | | |
| Amino acid Y Q | -0.042 | 0.023 | 0.22 | 0.23 | σ- | -0.018 | 0.017 | 0.13 | 0.13 | | 0.00 |
| Aminc Y | -0.037 | -0.51 | 0.53 | 0.54 | >- - | -0.017 | -0.48 | 0.48 | 0.48 | | - 0.00 |
| · — - | -0.019 | -0.66 | 0.7 | 0.7 | | 0.0013 | -0.62 | 0.62 | 0.62 | | |
| ∢ - | 0.075 | 0.67 | 0.67 | 0.67 | ∢ - | 0.088 | 0.64 | 0.64 | 0.64 | | - – 0.25 |
| ს - | 0.079 | 0.47 | 0.44 | 0.45 | ს - | 0.095 | 0.49 | 0.49 | 0.49 | | |
| ₫ - | 0.026 | 0.51 | 0.5 | 0.5 | - ۵ | 0.12 | 0.52 | 0.52 | 0.52 | | 0.50 |
| ⊢ - | 0.095 | 0.082 | 0.18 | 0.16 | ⊢ - | 0.18 | 0.1 | 0.13 | 0.046 | | - - 0.50 |
| > - | 0.097 | 0.13 | 0.14 | 0.096 | > - | 0.075 | 0.16 | 0.11 | 0.071 | | |
| - - | 0.012 | -0.02 | 0.015 | 0.021 | - | 0.065 | -0.014 | 0.0032 | 0.0025 | | 0.75 |
| ∝ - | -0.062 | 0.55 | 0.55 | 0.55 | ~ - | -0.059 | 0.56 | 0.56 | 0.56 | | |
| · - | 0.034 | -0.035 | 0.16 | 0.18 | v - | 0.18 | -0.011 | 0.18 | 0.2 | | 1.00 |
| | Length - | - J9 | - Codon+GC | Codon+GC+Cost - | | Length - | - J9 | Codon+GC - | Codon+GC+Cost - | | 1.00 |

Factor

Factor