| Regions | sel\_nutrient | mod\_name | df | AICc | r2 | aov\_df | aov\_log\_lik | aov\_deviance | aov\_chisq | aov\_chi\_df | aov\_signif |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Papua New Guinea | AminoAcid\_spoc | null | 2 | 70.44 | 0.00 | 2 | -32.87 | 65.74 | 0.00 | 0 |  |
| Tanzania | AminoAcid\_spoc | null | 2 | 38.04 | 0.00 | 2 | -16.17 | 32.33 | 0.00 | 0 |  |
| Ecuador | AminoAcid\_spoc | null | 2 | 73.43 | 0.00 | 2 | -34.42 | 68.83 | 0.00 | 0 |  |
| Papua New Guinea | CHO\_spoc | null | 2 | 68.08 | 0.00 | 2 | -31.69 | 63.38 | 0.00 | 0 |  |
| Tanzania | CHO\_spoc | null | 2 | 28.41 | 0.00 | 2 | -11.35 | 22.70 | 0.00 | 0 |  |
| Ecuador | CHO\_spoc | null | 2 | 77.99 | 0.00 | 2 | -36.69 | 73.39 | 0.00 | 0 |  |
| Papua New Guinea | CHOAminoAcid\_spoc | ht | 3 | 72.46 | 0.00 | 3 | -32.48 | 64.96 | 3.90 | 1 | \* |
| Tanzania | CHOAminoAcid\_spoc | null | 2 | 33.60 | 0.00 | 2 | -13.94 | 27.89 | 0.00 | 0 |  |
| Ecuador | CHOAminoAcid\_spoc | g | 3 | 76.99 | 0.04 | 3 | -34.86 | 69.73 | 5.06 | 1 | \* |
| Papua New Guinea | H2O\_spoc | null | 2 | 65.96 | 0.00 | 2 | -30.63 | 61.26 | 0.00 | 0 |  |
| Tanzania | H2O\_spoc | null | 2 | 35.79 | 0.00 | 2 | -15.04 | 30.07 | 0.00 | 0 |  |
| Ecuador | H2O\_spoc | null | 2 | 61.48 | 0.00 | 2 | -28.44 | 56.88 | 0.00 | 0 |  |
| Papua New Guinea | Lipid\_spoc | null | 2 | 65.06 | 0.00 | 2 | -30.18 | 60.35 | 0.00 | 0 |  |
| Tanzania | Lipid\_spoc | null | 2 | 36.09 | 0.00 | 2 | -15.19 | 30.37 | 0.00 | 0 |  |
| Ecuador | Lipid\_spoc | ps | 3 | 78.64 | 0.07 | 3 | -35.69 | 71.38 | 5.93 | 1 | \* |
| Papua New Guinea | NaCl\_spoc | g | 3 | 72.27 | 0.28 | 3 | -32.38 | 64.77 | 5.54 | 1 | \* |
| Tanzania | NaCl\_spoc | null | 2 | 32.26 | 0.00 | 2 | -13.27 | 26.54 | 0.00 | 0 |  |
| Ecuador | NaCl\_spoc | null | 2 | 82.96 | 0.00 | 2 | -39.18 | 78.36 | 0.00 | 0 |  |