| regions | sel\_bait\_type | mod\_name | term | chisq | df | pr\_chisq | signif |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ecuador | amino\_acid | elevation \* season | (Intercept) | 0.12 | 1 | 0.73 |  |
| ecuador | amino\_acid | elevation \* season | poly(elevation\_mean, 1) | 1.03 | 1 | 0.31 |  |
| ecuador | amino\_acid | elevation \* season | seasons | 2.95 | 1 | 0.09 |  |
| ecuador | amino\_acid | elevation \* season | poly(elevation\_mean, 1):seasons | 1.74 | 1 | 0.19 |  |
| png | amino\_acid | season | (Intercept) | 4.76 | 1 | 0.03 | \* |
| png | amino\_acid | season | seasons | 3.31 | 1 | 0.07 |  |
| tanzania | amino\_acid | elevation | (Intercept) | 0.78 | 1 | 0.38 |  |
| tanzania | amino\_acid | elevation | poly(elevation\_mean, 1) | 2.92 | 1 | 0.09 |  |
| ecuador | cho | elevation | (Intercept) | 3.02 | 1 | 0.08 |  |
| ecuador | cho | elevation | poly(elevation\_mean, 1) | 1.65 | 1 | 0.20 |  |
| png | cho | null | (Intercept) | 3.86 | 1 | 0.05 | \* |
| tanzania | cho | null | (Intercept) | 6.46 | 1 | 0.01 | \* |
| ecuador | cho\_amino\_acid | season | (Intercept) | 4.27 | 1 | 0.04 | \* |
| ecuador | cho\_amino\_acid | season | seasons | 1.37 | 1 | 0.24 |  |
| png | cho\_amino\_acid | season | (Intercept) | 0.00 | 1 | 0.97 |  |
| png | cho\_amino\_acid | season | seasons | 1.46 | 1 | 0.23 |  |
| tanzania | cho\_amino\_acid | null | (Intercept) | 3.95 | 1 | 0.05 | \* |
| ecuador | h2o | null | (Intercept) | 13.26 | 1 | 0.00 | \*\*\* |
| png | h2o | elevation | (Intercept) | 5.37 | 1 | 0.02 | \* |
| png | h2o | elevation | poly(elevation\_mean, 1) | 1.10 | 1 | 0.29 |  |
| tanzania | h2o | elevation | (Intercept) | 1.63 | 1 | 0.20 |  |
| tanzania | h2o | elevation | poly(elevation\_mean, 1) | 3.55 | 1 | 0.06 |  |
| ecuador | lipid | elevation | (Intercept) | 6.96 | 1 | 0.01 | \*\* |
| ecuador | lipid | elevation | poly(elevation\_mean, 1) | 8.01 | 1 | 0.00 | \*\* |
| png | lipid | elevation + season | (Intercept) | 4.19 | 1 | 0.04 | \* |
| png | lipid | elevation + season | poly(elevation\_mean, 1) | 2.08 | 1 | 0.15 |  |
| png | lipid | elevation + season | seasons | 2.16 | 1 | 0.14 |  |
| tanzania | lipid | null | (Intercept) | 4.90 | 1 | 0.03 | \* |
| ecuador | nacl | elevation + season | (Intercept) | 0.65 | 1 | 0.42 |  |
| ecuador | nacl | elevation + season | poly(elevation\_mean, 1) | 2.27 | 1 | 0.13 |  |
| ecuador | nacl | elevation + season | seasons | 2.23 | 1 | 0.14 |  |
| png | nacl | season | (Intercept) | 0.17 | 1 | 0.68 |  |
| png | nacl | season | seasons | 1.10 | 1 | 0.29 |  |
| tanzania | nacl | elevation | (Intercept) | 0.26 | 1 | 0.61 |  |
| tanzania | nacl | elevation | poly(elevation\_mean, 1) | 2.81 | 1 | 0.09 |  |