| regions | sel\_bait\_type | mod\_name | term | chisq | df | pr\_chisq | signif |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ecuador | amino\_acid | elevation + season | (Intercept) | 0.10 | 1 | 0.76 |  |
| ecuador | amino\_acid | elevation + season | poly(elevation\_mean, 1) | 1.08 | 1 | 0.30 |  |
| ecuador | amino\_acid | elevation + season | seasons | 8.74 | 1 | 0.00 | \*\* |
| png | amino\_acid | season | (Intercept) | 11.16 | 1 | 0.00 | \*\*\* |
| png | amino\_acid | season | seasons | 9.08 | 1 | 0.00 | \*\* |
| tanzania | amino\_acid | elevation | (Intercept) | 0.01 | 1 | 0.92 |  |
| tanzania | amino\_acid | elevation | poly(elevation\_mean, 1) | 3.62 | 1 | 0.06 |  |
| ecuador | cho | elevation \* season | (Intercept) | 0.36 | 1 | 0.55 |  |
| ecuador | cho | elevation \* season | poly(elevation\_mean, 1) | 5.68 | 1 | 0.02 | \* |
| ecuador | cho | elevation \* season | seasons | 5.52 | 1 | 0.02 | \* |
| ecuador | cho | elevation \* season | poly(elevation\_mean, 1):seasons | 6.85 | 1 | 0.01 | \*\* |
| png | cho | season | (Intercept) | 6.67 | 1 | 0.01 | \*\* |
| png | cho | season | seasons | 1.60 | 1 | 0.21 |  |
| tanzania | cho | null | (Intercept) | 16.66 | 1 | 0.00 | \*\*\* |
| ecuador | cho\_amino\_acid | elevation-poly | (Intercept) | 5.83 | 1 | 0.02 | \* |
| ecuador | cho\_amino\_acid | elevation-poly | poly(elevation\_mean, 2) | 5.06 | 2 | 0.08 |  |
| png | cho\_amino\_acid | season | (Intercept) | 0.06 | 1 | 0.80 |  |
| png | cho\_amino\_acid | season | seasons | 3.58 | 1 | 0.06 |  |
| tanzania | cho\_amino\_acid | null | (Intercept) | 5.71 | 1 | 0.02 | \* |
| ecuador | h2o | null | (Intercept) | 22.03 | 1 | 0.00 | \*\*\* |
| png | h2o | season | (Intercept) | 8.82 | 1 | 0.00 | \*\* |
| png | h2o | season | seasons | 1.43 | 1 | 0.23 |  |
| tanzania | h2o | elevation | (Intercept) | 4.50 | 1 | 0.03 | \* |
| tanzania | h2o | elevation | poly(elevation\_mean, 1) | 4.77 | 1 | 0.03 | \* |
| ecuador | lipid | elevation-poly | (Intercept) | 2.34 | 1 | 0.13 |  |
| ecuador | lipid | elevation-poly | poly(elevation\_mean, 2) | 15.59 | 2 | 0.00 | \*\*\* |
| png | lipid | elevation-poly + season | (Intercept) | 0.97 | 1 | 0.32 |  |
| png | lipid | elevation-poly + season | poly(elevation\_mean, 2) | 5.53 | 2 | 0.06 |  |
| png | lipid | elevation-poly + season | seasons | 8.11 | 1 | 0.00 | \*\* |
| tanzania | lipid | null | (Intercept) | 0.52 | 1 | 0.47 |  |
| ecuador | nacl | season | (Intercept) | 3.15 | 1 | 0.08 |  |
| ecuador | nacl | season | seasons | 6.70 | 1 | 0.01 | \*\* |
| png | nacl | season | (Intercept) | 0.39 | 1 | 0.53 |  |
| png | nacl | season | seasons | 4.07 | 1 | 0.04 | \* |
| tanzania | nacl | elevation | (Intercept) | 0.00 | 1 | 0.97 |  |
| tanzania | nacl | elevation | poly(elevation\_mean, 1) | 3.54 | 1 | 0.06 |  |