| regions | sel\_bait\_type | mod\_name | term | chisq | df | pr\_chisq | signif |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ecuador | amino\_acid | null | (Intercept) | 0.10 | 1 | 0.76 |  |
| ecuador | amino\_acid | null | poly(elevation\_mean, 1) | 1.08 | 1 | 0.30 |  |
| ecuador | amino\_acid | null | seasons | 8.74 | 1 | 0.00 | \*\* |
| png | amino\_acid | null | (Intercept) | 11.16 | 1 | 0.00 | \*\*\* |
| png | amino\_acid | null | seasons | 9.08 | 1 | 0.00 | \*\* |
| tanzania | amino\_acid | null | (Intercept) | 0.01 | 1 | 0.92 |  |
| tanzania | amino\_acid | null | poly(elevation\_mean, 1) | 3.62 | 1 | 0.06 |  |
| ecuador | cho | null | (Intercept) | 0.36 | 1 | 0.55 |  |
| ecuador | cho | null | poly(elevation\_mean, 1) | 5.68 | 1 | 0.02 | \* |
| ecuador | cho | null | seasons | 5.52 | 1 | 0.02 | \* |
| ecuador | cho | null | poly(elevation\_mean, 1):seasons | 6.85 | 1 | 0.01 | \*\* |
| png | cho | null | (Intercept) | 6.67 | 1 | 0.01 | \*\* |
| png | cho | null | seasons | 1.60 | 1 | 0.21 |  |
| ecuador | cho\_amino\_acid | null | (Intercept) | 5.83 | 1 | 0.02 | \* |
| ecuador | cho\_amino\_acid | null | poly(elevation\_mean, 2) | 5.06 | 2 | 0.08 |  |
| png | cho\_amino\_acid | null | (Intercept) | 0.06 | 1 | 0.80 |  |
| png | cho\_amino\_acid | null | seasons | 3.58 | 1 | 0.06 |  |
| png | h2o | null | (Intercept) | 8.82 | 1 | 0.00 | \*\* |
| png | h2o | null | seasons | 1.43 | 1 | 0.23 |  |
| tanzania | h2o | null | (Intercept) | 4.50 | 1 | 0.03 | \* |
| tanzania | h2o | null | poly(elevation\_mean, 1) | 4.77 | 1 | 0.03 | \* |
| ecuador | lipid | null | (Intercept) | 2.34 | 1 | 0.13 |  |
| ecuador | lipid | null | poly(elevation\_mean, 2) | 15.59 | 2 | 0.00 | \*\*\* |
| png | lipid | null | (Intercept) | 0.97 | 1 | 0.32 |  |
| png | lipid | null | poly(elevation\_mean, 2) | 5.53 | 2 | 0.06 |  |
| png | lipid | null | seasons | 8.11 | 1 | 0.00 | \*\* |
| ecuador | nacl | g | (Intercept) | 0.29 | 1 | 0.59 |  |
| ecuador | nacl | g | seasons | 3.85 | 1 | 0.05 | \* |
| ecuador | nacl | g | n\_occ\_generalistic\_prop | 0.10 | 1 | 0.76 |  |
| ecuador | nacl | g | seasons:n\_occ\_generalistic\_prop | 2.56 | 1 | 0.11 |  |
| png | nacl | g | (Intercept) | 1.86 | 1 | 0.17 |  |
| png | nacl | g | seasons | 0.04 | 1 | 0.85 |  |
| png | nacl | g | n\_occ\_generalistic\_prop | 1.45 | 1 | 0.23 |  |
| png | nacl | g | seasons:n\_occ\_generalistic\_prop | 0.22 | 1 | 0.64 |  |
| tanzania | nacl | null | (Intercept) | 0.00 | 1 | 0.97 |  |
| tanzania | nacl | null | poly(elevation\_mean, 1) | 3.54 | 1 | 0.06 |  |