| regions | sel\_nutrient | mod\_name | term | chisq | df | pr\_chisq | signif |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ecuador | amino\_acid | g | (Intercept) | 0.19 | 1 | 0.66 |  |
| ecuador | amino\_acid | g | n\_occ\_generalistic\_prop | 0.78 | 1 | 0.38 |  |
| png | amino\_acid | ps | (Intercept) | 7.04 | 1 | 0.01 | \*\* |
| png | amino\_acid | ps | n\_occ\_predator\_scavenger | 4.66 | 1 | 0.03 | \* |
| tanzania | amino\_acid | null | (Intercept) | 0.01 | 1 | 0.92 |  |
| ecuador | cho | null | (Intercept) | 6.72 | 1 | 0.01 | \*\* |
| png | cho | null | (Intercept) | 7.11 | 1 | 0.01 | \*\* |
| tanzania | cho | null | (Intercept) | 16.66 | 1 | 0.00 | \*\*\* |
| ecuador | cho\_amino\_acid | ht | (Intercept) | 0.34 | 1 | 0.56 |  |
| ecuador | cho\_amino\_acid | ht | n\_occ\_herbivorous\_trophobiotic | 5.88 | 1 | 0.01 | \* |
| png | cho\_amino\_acid | ht | (Intercept) | 3.80 | 1 | 0.05 |  |
| png | cho\_amino\_acid | ht | n\_occ\_herbivorous\_trophobiotic | 2.37 | 1 | 0.12 |  |
| tanzania | cho\_amino\_acid | ps | (Intercept) | 2.59 | 1 | 0.11 |  |
| tanzania | cho\_amino\_acid | ps | n\_occ\_predator\_scavenger | 1.45 | 1 | 0.23 |  |
| ecuador | h2o | g | (Intercept) | 0.00 | 1 | 0.96 |  |
| ecuador | h2o | g | n\_occ\_generalistic\_prop | 0.69 | 1 | 0.41 |  |
| png | h2o | g | (Intercept) | 5.36 | 1 | 0.02 | \* |
| png | h2o | g | n\_occ\_generalistic\_prop | 2.13 | 1 | 0.14 |  |
| tanzania | h2o | ht | (Intercept) | 4.66 | 1 | 0.03 | \* |
| tanzania | h2o | ht | n\_occ\_herbivorous\_trophobiotic | 2.64 | 1 | 0.10 |  |
| ecuador | lipid | ht | (Intercept) | 0.12 | 1 | 0.74 |  |
| ecuador | lipid | ht | n\_occ\_herbivorous\_trophobiotic | 3.05 | 1 | 0.08 |  |
| png | lipid | null | (Intercept) | 10.38 | 1 | 0.00 | \*\* |
| tanzania | lipid | null | (Intercept) | 0.52 | 1 | 0.47 |  |
| ecuador | nacl | ps | (Intercept) | 1.45 | 1 | 0.23 |  |
| ecuador | nacl | ps | n\_occ\_predator\_scavenger | 3.00 | 1 | 0.08 |  |
| png | nacl | g | (Intercept) | 3.26 | 1 | 0.07 |  |
| png | nacl | g | n\_occ\_generalistic\_prop | 5.39 | 1 | 0.02 | \* |
| tanzania | nacl | null | (Intercept) | 0.19 | 1 | 0.66 |  |