| 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 | ht | (Intercept) | 2.11 | 1 | 0.15 |  |
| png | amino\_acid | ht | n\_occ\_herbivorous\_trophobiotic\_prop | 1.17 | 1 | 0.28 |  |
| 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 | g | (Intercept) | 5.13 | 1 | 0.02 | \* |
| ecuador | cho\_amino\_acid | g | n\_occ\_generalistic\_prop | 3.88 | 1 | 0.05 | \* |
| png | cho\_amino\_acid | ht | (Intercept) | 4.32 | 1 | 0.04 | \* |
| png | cho\_amino\_acid | ht | n\_occ\_herbivorous\_trophobiotic\_prop | 3.06 | 1 | 0.08 |  |
| tanzania | cho\_amino\_acid | null | (Intercept) | 5.71 | 1 | 0.02 | \* |
| 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 | null | (Intercept) | 2.44 | 1 | 0.12 |  |
| ecuador | lipid | ps | (Intercept) | 8.00 | 1 | 0.00 | \*\* |
| ecuador | lipid | ps | n\_occ\_predator\_scavenger\_prop | 5.13 | 1 | 0.02 | \* |
| png | lipid | null | (Intercept) | 10.38 | 1 | 0.00 | \*\* |
| tanzania | lipid | ps | (Intercept) | 0.08 | 1 | 0.78 |  |
| tanzania | lipid | ps | n\_occ\_predator\_scavenger\_prop | 2.33 | 1 | 0.13 |  |
| ecuador | nacl | ht | (Intercept) | 1.14 | 1 | 0.29 |  |
| ecuador | nacl | ht | n\_occ\_herbivorous\_trophobiotic\_prop | 2.51 | 1 | 0.11 |  |
| 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 |  |