| regions | sel\_nutrient | mod\_name | parameter | coefficient | se | ci\_low | ci\_high |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ecuador | amino\_acid | g | (Intercept) | 0.92 | 2.10 | -3.19 | 5.03 |
| ecuador | amino\_acid | g | n\_occ\_generalistic\_prop | -2.34 | 2.64 | -7.51 | 2.84 |
| png | amino\_acid | ht | (Intercept) | -0.39 | 0.27 | -0.92 | 0.14 |
| png | amino\_acid | ht | n\_occ\_herbivorous\_trophobiotic\_prop | -5.12 | 4.74 | -14.42 | 4.18 |
| tanzania | amino\_acid | null | (Intercept) | 0.05 | 0.50 | -0.94 | 1.04 |
| ecuador | cho | null | (Intercept) | 0.78 | 0.30 | 0.19 | 1.38 |
| png | cho | null | (Intercept) | 0.91 | 0.34 | 0.24 | 1.58 |
| tanzania | cho | null | (Intercept) | 1.58 | 0.39 | 0.82 | 2.35 |
| ecuador | cho\_amino\_acid | g | (Intercept) | 4.33 | 1.91 | 0.58 | 8.07 |
| ecuador | cho\_amino\_acid | g | n\_occ\_generalistic\_prop | -4.53 | 2.30 | -9.04 | -0.03 |
| png | cho\_amino\_acid | ht | (Intercept) | 0.72 | 0.34 | 0.04 | 1.40 |
| png | cho\_amino\_acid | ht | n\_occ\_herbivorous\_trophobiotic\_prop | -9.62 | 5.50 | -20.40 | 1.15 |
| tanzania | cho\_amino\_acid | null | (Intercept) | 1.10 | 0.46 | 0.20 | 2.00 |
| ecuador | h2o | g | (Intercept) | 0.10 | 2.10 | -4.01 | 4.22 |
| ecuador | h2o | g | n\_occ\_generalistic\_prop | -2.21 | 2.66 | -7.43 | 3.00 |
| png | h2o | g | (Intercept) | -2.17 | 0.94 | -4.00 | -0.33 |
| png | h2o | g | n\_occ\_generalistic\_prop | 1.93 | 1.32 | -0.66 | 4.52 |
| tanzania | h2o | null | (Intercept) | -0.62 | 0.39 | -1.39 | 0.16 |
| ecuador | lipid | ps | (Intercept) | 1.06 | 0.37 | 0.32 | 1.79 |
| ecuador | lipid | ps | n\_occ\_predator\_scavenger\_prop | -5.06 | 2.23 | -9.44 | -0.68 |
| png | lipid | null | (Intercept) | 1.12 | 0.35 | 0.44 | 1.80 |
| tanzania | lipid | ps | (Intercept) | -0.10 | 0.35 | -0.79 | 0.60 |
| tanzania | lipid | ps | n\_occ\_predator\_scavenger\_prop | 1.25 | 0.82 | -0.36 | 2.85 |
| ecuador | nacl | ht | (Intercept) | -0.43 | 0.40 | -1.21 | 0.36 |
| ecuador | nacl | ht | n\_occ\_herbivorous\_trophobiotic\_prop | 4.99 | 3.15 | -1.18 | 11.16 |
| png | nacl | g | (Intercept) | -1.65 | 0.91 | -3.44 | 0.14 |
| png | nacl | g | n\_occ\_generalistic\_prop | 3.13 | 1.35 | 0.49 | 5.78 |
| tanzania | nacl | null | (Intercept) | 0.13 | 0.29 | -0.44 | 0.70 |