| 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 | ps | (Intercept) | -1.95 | 0.74 | -3.39 | -0.51 |
| png | amino\_acid | ps | n\_occ\_predator\_scavenger | 0.25 | 0.12 | 0.02 | 0.48 |
| 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 | ht | (Intercept) | 0.18 | 0.31 | -0.42 | 0.78 |
| ecuador | cho\_amino\_acid | ht | n\_occ\_herbivorous\_trophobiotic | 0.25 | 0.10 | 0.05 | 0.46 |
| png | cho\_amino\_acid | ht | (Intercept) | 0.69 | 0.35 | 0.00 | 1.38 |
| png | cho\_amino\_acid | ht | n\_occ\_herbivorous\_trophobiotic | -0.65 | 0.42 | -1.48 | 0.18 |
| tanzania | cho\_amino\_acid | ps | (Intercept) | 0.70 | 0.44 | -0.15 | 1.56 |
| tanzania | cho\_amino\_acid | ps | n\_occ\_predator\_scavenger | 0.19 | 0.16 | -0.12 | 0.49 |
| 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 | ht | (Intercept) | -1.18 | 0.55 | -2.26 | -0.11 |
| tanzania | h2o | ht | n\_occ\_herbivorous\_trophobiotic | 0.16 | 0.10 | -0.03 | 0.34 |
| ecuador | lipid | ht | (Intercept) | 0.12 | 0.34 | -0.55 | 0.78 |
| ecuador | lipid | ht | n\_occ\_herbivorous\_trophobiotic | 0.18 | 0.10 | -0.02 | 0.38 |
| png | lipid | null | (Intercept) | 1.12 | 0.35 | 0.44 | 1.80 |
| tanzania | lipid | null | (Intercept) | 0.23 | 0.32 | -0.40 | 0.87 |
| ecuador | nacl | ps | (Intercept) | 0.49 | 0.41 | -0.31 | 1.28 |
| ecuador | nacl | ps | n\_occ\_predator\_scavenger | -0.44 | 0.26 | -0.94 | 0.06 |
| 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 |