## S.4.5 Post-hoc tests

*Table S.4.5.1: Post-hoc comparison of the coefficients of the different hunting strategies. P-values are Tukey corrected. Positive values indicate that the first hunting strategy is more likely to eat the prey than the second hunting strategy. Significance level is indicated with \*\*\*.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Hunting strategies** | **estimate** | **SE** | **Z ratio** | **p-value** |
| **Active – Ambush** | 0.135 | 0.321 | 0.420 | 0.9073 |
| **Active – Web** | 2.352 | 0.739 | 3.182 | 0.0042\*\*\* |
| **Ambush – Web** | 2.217 | 0.756 | 2.932 | 0.0094\*\*\* |

*Table S.4.5.2: Post-hoc comparison of the coefficients of the interaction between different hunting strategies and log-transformed predator-prey body size ratio.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Hunting strategies** | **estimate** | **SE** | **Z ratio** | **p-value** |
| **Active – Ambush** | 0.717 | 0.614 | 1.168 | 0.4724 |
| **Active – Web** | 2.194 | 1.157 | 1.896 | 0.1397 |
| **Ambush – Web** | 1.477 | 1.224 | 1.207 | 0.4489 |

*Table S.4.5.3: Post-hoc comparison of the coefficients of different prey taxa. Negative values indicate that the first taxon is eaten less than the second and vice versa. Significance level is indicated with \*\*\*.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Prey order** | **estimate** | **SE** | **Z ratio** | **p-value** |
| Other - Araneae | 0.0785 | 0.363 | 0.216 | 1.0000 |
| Other - Auchenorrhyncha | -0.3745 | 0.458 | -0.817 | 0.9833 |
| Other - Coleoptera | 3.5693 | 0.628 | 5.681 | <.0001 \*\*\* |
| Other - Heteroptera | 0.6059 | 0.503 | 1.204 | 0.8930 |
| Other - Pseudoscorpionida | 2.8587 | 0.933 | 3.063 | 0.0357 \* |
| Other - Psocoptera | -1.0209 | 0.799 | -1.277 | 0.8626 |
| Araneae - Auchenorrhyncha | -0.4530 | 0.393 | -1.154 | 0.9111 |
| Araneae - Coleoptera | 3.4908 | 0.592 | 5.896 | <.0001 \*\*\* |
| Araneae - Heteroptera | 0.5274 | 0.456 | 1.156 | 0.9103 |
| Araneae - Pseudoscorpionida | 2.7802 | 0.905 | 3.073 | 0.0346\* |
| Araneae - Psocoptera | -1.0994 | 0.739 | -1.487 | 0.7526 |
| Auchenorrhyncha - Coleoptera | 3.9438 | 0.660 | 5.975 | <.0001 \*\*\* |
| Auchenorrhyncha - Heteroptera | 0.9804 | 0.508 | 1.931 | 0.4597 |
| Auchenorrhyncha - Pseudoscorpionida | 3.2332 | 0.962 | 3.361 | 0.0137 \* |
| Auchenorrhyncha - Psocoptera | -0.6463 | 0.821 | -0.787 | 0.9862 |
| Coleoptera - Heteroptera | -2.9634 | 0.666 | -4.449 | 0.0002 \*\*\* |
| Coleoptera - Pseudoscorpionida | -0.7106 | 0.965 | -0.736 | 0.9904 |
| Coleoptera - Psocoptera | -4.5902 | 0.925 | -4.960 | <.0001 \*\*\* |
| Heteroptera - Pseudoscorpionida | 2.2528 | 0.969 | 2.324 | 0.2325 |
| Heteroptera - Psocoptera | -1.6268 | 0.862 | -1.888 | 0.4882 |
| Pseudoscorpionida - Psocoptera | -3.8796 | 1.142 | -3.398 | 0.0121 \* |