**Table S5**

Estimates of fixed effects, expressed as relative risk ratios (RRR), for our selected multinomial logistic regression model for shelter choice (using the shelter with the heterospecific cue as base outcome) in Experiment 3.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Category | Effect | Estimate (RRR) | Robust SE | *Z* | *p* | 95%CI | |
|  | |  |  |  |  |  | *LL* | *UL* |
| Fixed effects | | | | | | | | |
|  | Darker shelter | | | | | | | |
|  | | Base outcome | | | | | | |
|  | Lighter shelter | | | | | | | |
|  |  | Cue | 14.321 | 11.053 | 3.45 | 0.001 | 3.155 | 65.009 |
|  |  | Intercept | 0.009 | 0.006 | -6.71 | 0.000 | 0.002 | 0.035 |
|  | Out | | | | | | | |
|  | | Cue | 1.410 | 0.581 | 0.83 | 0.404 | 0.629 | 3.161 |
|  | | Intercept | 0.114 | 0.037 | -6.76 | 0.000 | 0.061 | 0.214 |

Note. Cue = Heterospecific cue location. N = 512 observations. CI = confidence interval; LL = lower limit; UL = upper limit.