| model | Term | estimate | *p* | 95% CI |
| --- | --- | --- | --- | --- |
| tot. fecund. ~ T brightness | throat brightness | -0.62 | .341 | [-1.93, 0.70] |
| tot. fecund. ~ R brightness | breast brightness | -0.43 | .510 | [-1.76, 0.90] |
| tot. fecund. ~ B brightness | belly brightness | -0.12 | .852 | [-1.46, 1.22] |
| tot. fecund. ~ TS | tail streamer length | 1.79 | .004\*\* | [0.65, 2.93] |
| tot. fecund. ~ TS - age adjusted | tail streamer length | 1.59 | .022\* | [0.25, 2.93] |
| tot. pat. ~ T brightness | throat brightness | 0.28 | .700 | [-1.19, 1.75] |
| tot. pat. ~ R brightness | breast brightness | -0.94 | .184 | [-2.36, 0.48] |
| tot. pat. ~ B brightness | belly brightness | -0.60 | .403 | [-2.05, 0.85] |
| tot. pat. ~ TS | tail streamer length | 1.37 | .048\* | [0.01, 2.73] |
| tot. pat. ~ TS - age adjusted | tail streamer length | 0.95 | .164 | [-0.42, 2.32] |
| epp ~ T brightness | throat brightness | 0.11 | .858 | [-1.11, 1.32] |
| epp ~ R brightness | breast brightness | -0.61 | .296 | [-1.80, 0.57] |
| epp ~ B brightness | belly brightness | -0.07 | .913 | [-1.28, 1.15] |
| epp ~ TS | tail streamer length | 1.24 | .029\* | [0.14, 2.34] |
| epp ~ TS - age adjusted | tail streamer length | 0.86 | .114 | [-0.22, 1.95] |
| spp ~ T brightness | throat brightness | 0.17 | .539 | [-0.40, 0.74] |
| spp ~ R brightness | breast brightness | -0.33 | .238 | [-0.88, 0.23] |
| spp ~ B brightness | belly brightness | -0.53 | .048\* | [-1.06, -0.01] |
| spp ~ B bright. - age adjusted | belly brightness | -0.54 | .062 | [-1.11, 0.03] |
| spp ~ TS | tail streamer length | 0.13 | .642 | [-0.44, 0.70] |