|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Random effects: | Name | Variance | Std. dev |  |  |
| ColonyID | (Intercept) | 0.021 | 0.147 |  |  |
| Residual |  | 0.061 | 0.247 |  |  |
| Fixed effects: | *β* | *SE* | *df* | *t* | *P* |
| (Intercept) | 0.222 | 0.059 | 22.808 | 3.786 | **0.001** |
| Nest | -0.022 | 0.044 | 377.968 | -0.494 | 0.622 |
| Density | 0.148 | 0.082 | 19.161 | 1.799 | 0.088 |
| Nest\*Density | 0.039 | 0.057 | 377.999 | 0.693 | 0.489 |
| Model Statistics: |  |  |  |  |  |
| Number of obs: 383, groups: ColonyID, 19  Marginal *R*2 = 0.072, Conditional *R*2 = 0.314 | | | | | |