|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Random effects: | Name | Variance | Std. dev |  |  |
| ColonyID | (Intercept) | 0.035 | 0.187 |  |  |
| Residual |  | 0.705 | 0.839 |  |  |
| Fixed effects: | *β* | *SE* | *df* | *t* | *P* |
| (Intercept) | 1.679 | 0.122 | 21.889 | 13.728 | **<0.001** |
| Nest | -0.145 | 0.146 | 378.727 | -0.994 | 0.321 |
| Density | -0.320 | 0.159 | 14.107 | -2.010 | 0.064 |
| Nest \* Density | 0.142 | 0.187 | 360.033 | 0.757 | 0.449 |
| Model Statistics: |  |  |  |  |  |
| Number of obs: 383, groups: ColonyID, 19  Marginal *R*2 = 0.022, Conditional *R*2 = 0.068 | | | | | |