|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Random effects: | Name | Variance | Std. dev |  |  |
| ColonyID | (Intercept) | 0.023 | 0.153 |  |  |
| Residual |  | 0.706 | 0.840 |  |  |
| Fixed effects: | *β* | *SE* | *df* | *t* | *P* |
| (Intercept) | 2.037 | 0.310 | 245.493 | 6.563 | **<0.001** |
| MeanToBrood | -3.899 | 3.167 | 374.956 | -1.231 | 0.219 |
| Nest | -0.295 | 0.380 | 367.481 | -0.776 | 0.438 |
| Density | -0.377 | 0.434 | 182.735 | -0.869 | 0.386 |
| MeanToBrood \* Nest | 2.860 | 3.319 | 371.276 | 0.861 | 0.390 |
| MeanToBrood \* Density | 0.566 | 4.546 | 355.292 | 0.125 | 0.901 |
| Nest \* Density | -0.308 | 0.534 | 349.052 | -0.576 | 0.565 |
| MeanToBrood \* Nest \* Density | 1.517 | 4.715 | 360.029 | 0.322 | 0.748 |
| Model Statistics: |  |  |  |  |  |
| Number of obs: 383, groups: ColonyID, 19  Marginal *R*2 = 0.036, Conditional *R*2 = 0.067 | | | | | |