|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Hatching (H) | | | | | |
| Effect | **SS** | **MS** | **Df** | **F** | ***P*** |
| Individual | 0.5948 | 0.0002 | 2960 | 4.89 | **<.0001** |
| Side | 0.0240 | 0.0003 | 74 | 7.9 | **<.0001** |
| Ind\*Side | 0.1217 | 0.0000 | 2960 | 5.08 | **<.0001** |
| Placement | 0.0479 | 0.0000 | 5920 | 4.05 | **<.0001** |
| Replicate | 0.0239 | 0.0000 | 11988 |  |  |
| Total | 0.8123 |  | 23902 |  |  |
| First feeding (FF) | | | | | |
| Individual | 1.0598 | 0.0002 | 6512 | 7.11 | **<.0001** |
| Side | 0.0615 | 0.0008 | 74 | 36.31 | **<.0001** |
| Ind\*side | 0.1490 | 0.0000 | 6512 | 2.07 | **<.0001** |
| Placement | 0.1441 | 0.0000 | 13024 | 3.18 | **<.0001** |
| Replicate | 0.0912 | 0.0000 | 26196 |  |  |
| Total | 1.5056 |  | 52318 |  |  |

Individual, variation attributable to actual differences between individuals after the effects of object symmetry and measurement error had been removed; Side, i.e. directional asymmetry, the average difference between the two sides of symmetry; Ind\*Side, i.e. fluctuating asymmetry, the variability between left and right sides among individuals; Placement, variation due to placement of individuals in petri-dish; Replicate, variation due to digitising error.

SS, sum of squares. MS, mean squares. Df, degrees of freedom. F, F-statistic.