Table S3. Linear correlation (Pearson simple correlation coefficient *r*-value) between lifespan and reproductive parameters in the treatment of T25-L12-S100.

N=56. Significance levels are *p*<0.05 (\*) or *p*<0.01 (\*\*).

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Lifespan | Pre-reproductive period | Reproductive period | Post-reproductive period | Reproductive interval | Number of broods | Total offspring | Offspring per day | Offspring per reproductive day | Offspring per brood | % Oviparous broods  |
| Pre-reproductive period | -0.066 | 1.000 |  |  |  |  |  |  |  |  |  |
| Reproductive period | 0.968\*\* | -0.168 | 1.000 |  |  |  |  |  |  |  |  |
| Post-reproductive period | 0.102 | -0.097 | -0.116 | 1.000 |  |  |  |  |  |  |  |
| Reproductive interval | 0.065 | 0.230 | -0.011 | 0.199 | 1.000 |  |  |  |  |  |  |
| Number of broods | 0.929\*\* | -0.195 | 0.965\*\* | -0.115 | -0.173 | 1.000 |  |  |  |  |  |
| Total offspring | 0.777\*\* | -0.240 | 0.802\*\* | -0.034 | -0.260 | 0.881\*\* | 1.000 |  |  |  |  |
| Offspring per day | 0.597\*\* | -0.286\* | 0.644\*\* | -0.090 | -0.392\*\* | 0.766\*\* | 0.951\*\* | 1.000 |  |  |  |
| Offspring per reproductive day | 0.379\*\* | -0.234 | 0.402\*\* | -0.001 | -0.479\*\* | 0.564\*\* | 0.830\*\* | 0.939\*\* | 1.000 |  |  |
| Offspring per brood | 0.515\*\* | -0.213 | 0.532\*\* | 0.006 | -0.319\* | 0.634\*\* | 0.891\*\* | 0.957\*\* | 0.955\*\* | 1.000 |  |
| % Oviparous broods | 0.171 | 0.177 | 0.115 | 0.136 | 0.096 | 0.066 | 0.024 | -0.068 | -0.101 | -0.045 | 1.000 |
| % Oviparous offspring | 0.152 | 0.189 | 0.120 | 0.028 | 0.062 | 0.076 | 0.011 | -0.061 | -0.100 | -0.052 | 0.949\*\* |