**Table S2.** Neonate size, time of shell growth, and the age at first reproduction

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Shell height (mm) | Proportion between shell height of neonate and adult | Time between birth and ultimate shell size(weeks) | Time between birth and the first delivery of neonates(weeks) |
|  | mean (SD, n) | (%) | range (no. of individuals) |  |
| *T. sheridani* | 2.30 (0.15, 30) | 13.9% | 13-16 (*n* = 10) | 23 |
| *T. tau* | 1.90 (0.18, 30) | 13.5% | 12-16 (*n* = 11) | 23 |
| *S. jacobiana* | 2.09 (0.15, 28) | 16.7% | 13-16 (*n* = 10) | 24 |

**Table S3.** Fecundity recorded for pairs of snails

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | No. of pairs | Neonates per observation | Neonates per month | Neonates per year |
|  |  | range / median | range / median | range / median |
| *T. sheridani* | 13 | 3.0-6.5 / 4.8 | 8.7-19.1 / 13.53 | 109-226 / 173 |
| *T. tau* | 14 | 2.0-5.2 / 3.8 | 5.1-17.0 / 11.34 | 101-237 / 173 |
| *S. jacobiana* | 4 | 3.5-5.5 / 4.0 | 9.7-13.0 / 10.8 | 97-159 / 143.5 |

**Table S4.** Reproduction of virgin snails

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | No. of individuals | % of selfing individuals | age at first reproduction | No. of neonates per year |
|  |  |  |  | range / median |
| *T. sheridani* | 8 | 100% | 8 months | 65-90 / 75 |
| *T. tau* | 9 | 100% | 10 months | 2-60 / 33 |
| *S. jacobiana* | 10 | 10% | 8 months1 | 411 |

1Data for one individual.

**Table S5.** Eggs and embryos in snails kept under high humidity conditions

|  |  |  |  |
| --- | --- | --- | --- |
|  | No. of individuals | No. of eggs/embryos in reproductive tract | Embryo (stage IV) shell height (mm) |
|  |  | mean / SD / range | mean / SD / range |
| *T. sheridani* | 15 | 6.8 / 1.37 / 4-9 | 2.02 / 0.25 / 1.48-2.47 |
| *T. tau* | 17 | 7.06 / 2.66 / 3-11 | 1.74 / 0.24 / 1.25-2.21 |
| *S. jacobiana* | 5 | 6.2 / 0.84 / 5-7 | 1.84 / 0.12 / 1.57-1.96 |

**Table S6.** Eggs and embryos in snails exposed to 60 days of drought

|  |  |  |  |
| --- | --- | --- | --- |
|  | No. of individuals | No. of eggs/embryos in reproductive tract | Embryo (stage IV) shell height (mm) |
|  |  | mean / SD / range | mean / SD / range |
| *T. sheridani* | 27 | 5.4 / 1.44 / 3-9 | 2.10 / 0.20 / 1.41-2.41 |
| *T. tau* | 27 | 3.30 / 2.07 / 0-9 | 1.70 / 0.20 / 1.04-2.06 |
| *S. jacobiana* | 7 | 2.3 / 2.98 / 0-7 | 1.84 / 0.16 / 1.57-2.27 |