Appendix from T. S. Rudin-Bitterli et al., “Environmental Stress Increases the Magnitude of Nonadditive Genetic Variation in Offspring Fitness in the Frog *Crinia georgiana*” (Am. Nat., vol. 192, no. 4, p. 461)

Rank Orders for Each Sire-by-Dam Combination across the Two Water Depth Environments

**Figure A1:** Rank orders for each sire-by-dam combination across the two water depth environments for length of larval period (*A*), metamorph wet mass (*B*), metamorph morphology (residuals; *C*), and survival to metamorphosis (*D*).
Distribution of Correlation Coefficients of Independent Sire-by-Dam Family Rank Trait Scores across Two Water Depth Environments

Figure A2: Distribution of correlation coefficients of independent sire-by-dam family rank trait scores across two water depth environments (see “Material and Methods”). A, Length of larval period. B, Metamorphic duration. C, Metamorph wet mass. D, Metamorph morphology. E, Proportion of fertilized eggs completing metamorphosis.