

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

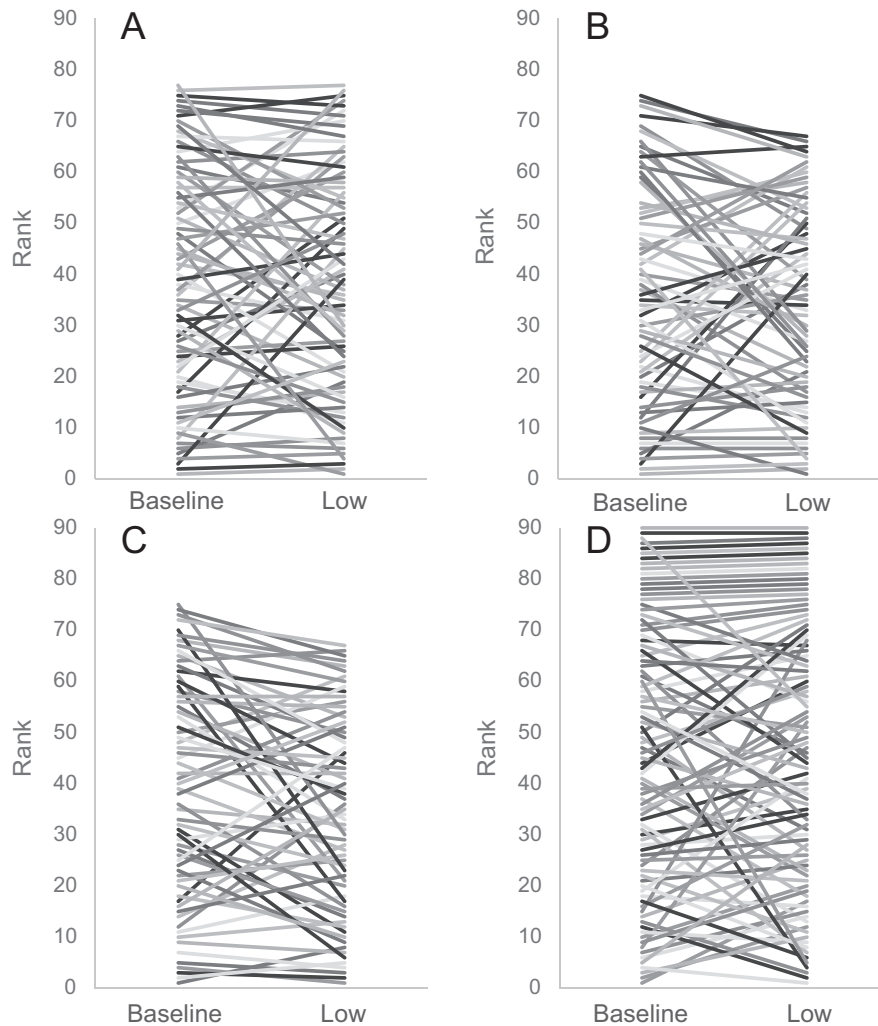


Figure A1: Rank orders for each sire-by-dam combination across the two water depth environments for length of larval period (A), metamorph wet mass (B), metamorph morphology (residuals; C), and survival to metamorphosis (D).

Distribution of Correlation Coefficients of Independent Sire-by-Dam Family Rank Trait Scores across Two Water Depth Environments

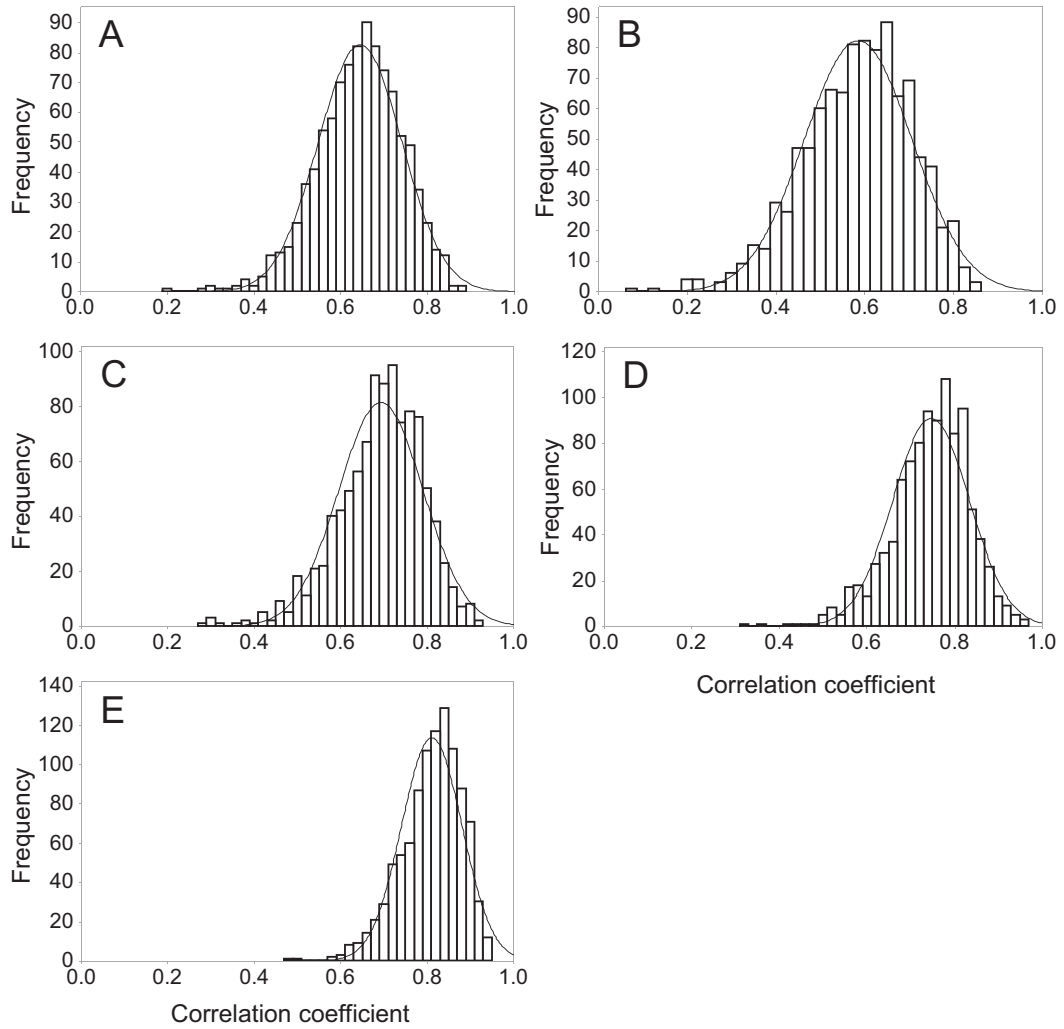


Figure A2: Distribution of correlation coefficients of independent sire-by-dam family rank trait scores across two water depth environments (see “Material and Methods”). *A*, Length of larval period. *B*, Metamorphic duration. *C*, Metamorph wet mass. *D*, Metamorph morphology. *E*, Proportion of fertilized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