Least Moderate Most

***Figure 1***: Schedule of stress treatments for one sibling population of *O. lurida.* Stress treatments: ambient (Tamb) and high (Thigh) temperature; ambient (pHamb) and low (pHlow) pH. **Outline colors** represent the degree of change in methylation rate, as compared to pre-treatment F1 group. **Fill colors** represent the degree of decreased fitness (larval production and survivorship) in response to stressors.

***Hypothesis: negative response to stressors will be mitigated by changes in methylation pattern.***