Genetic effects

A. $F_{\text{Genetic}-1,3} = 12.77$; $P = 0.037$

B. $F_{\text{Genetic}-1,3} = 2.26$; $P = 0.23$

C. $F_{\text{Genetic}-1,3} = 37.68$; $P = 0.0087$

Plastic effects

D. $F_{\text{Plastic}-1,3} = 3.54$; $P = 0.16$

E. $F_{\text{Plastic}-1,3} = 1.37$; $P = 0.33$

F. $F_{\text{Plastic}-1,3} = 2.16$; $P = 0.24$

Y-axes: Residuals(oviposition preference), Residuals(oviposition stimulation), Residuals(egg-to-adult viability)

X-axis: Test environment — Blackberry, Cherry, Strawberry

Fly populations from:
- Cherry
- Strawberry
- Blackberry