

Supplemental Material for

Generalization of contextual fear is sex-specifically affected by high salt intake

Jasmin N. Beaver^{1,2}, Brady L. Weber^{1,2}, Matthew T. Ford¹, Anna E. Anello^{1,2}, Kaden M. Ruffin¹,
Sarah K. Kassis^{1,2}, T. Lee Gilman^{1,2,3*}

¹Department of Psychological Sciences, Kent State University, Kent, Ohio, United States of America

²Brain Health Research Institute, Kent State University, Kent, Ohio, United States of America

³Healthy Communities Research Institute, Kent State University, Kent, Ohio, United States of America

*Corresponding Author

Email: lgilman1@kent.edu (TLG)

S22 Table. Three-way repeated measures ANOVAs on twice weekly body weights of control no shock mice across Experiments.

S22A Table

Experiment 1	Body Weight		
Sex	F(1,31)=25.84	p<0.001	partial η^2 =0.455
Diet	F(1,31)=0.018	p=0.893	partial η^2 =0.001
Time	F(2.31,71.60)=21.32	p<0.001	partial η^2 =0.408
Time × Sex	F(2.31,71.60)=0.174	p=0.869	partial η^2 =0.006
Time × Diet	F(2.31,71.60)=0.667	p=0.537	partial η^2 =0.021
Sex × Diet	F(1,31)=0.155	p=0.697	partial η^2 =0.179
Time × Sex × Diet	F(2.31,71.60)=3.707	p=0.024	partial η^2 = 0.107

S22B Table

Experiment 2	Body Weight		
Sex	F(1,29)=38.62	p<0.001	partial η^2 =0.571
Diet	F(1,29)=2.447	p=0.129	partial η^2 =0.078
Time	F(3.30,95.56)=13.28	p<0.001	partial η^2 =0.314
Time × Sex	F(3.30,95.56)=4.031	p=0.008	partial η^2 = 0.122
Time × Diet	F(3.30,95.56)=2.077	p=0.102	partial η^2 =0.067
Sex × Diet	F(1,29)=0.418	p=0.523	partial η^2 =0.014
Time × Sex × Diet	F(3.30,95.56)=0.961	p=0.421	partial η^2 =0.032

S22C Table

Experiment 3	Body Weight		
Sex	F(1,28)=59.03	p<0.001	partial η^2 =0.678
Diet	F(1,28)=1.095	p=0.304	partial η^2 =0.038
Time	F(2.64,73.82)=11.92	p<0.001	partial η^2 =0.299
Time × Sex	F(2.64,73.82)=3.879	p=0.016	partial η^2 = 0.122
Time × Diet	F(2.64,73.82)=2.216	p=0.101	partial η^2 =0.073
Sex × Diet	F(1,28)=0.039	p=0.845	partial η^2 =0.001
Time × Sex × Diet	F(2.64,73.82)=0.564	p=0.618	partial η^2 =0.020