

Supplemental Material for

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

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S18 Table. Three-way repeated measures ANOVAs on twice weekly body weight measurements of context fear conditioned mice across Experiments.

S18A Table

Females	Experiment 1 – Body Weight		
Diet	F(1,30)=0.388	p=0.538	partial η^2 =0.013
Context	F(1,30)=2.823	p=0.103	partial η^2 =0.086
Time	F(3.24,97.25)=30.28	p<0.001	partial η^2 = 0.502
Time × Diet	F(3.24,97.25)=1.859	p=0.137	partial η^2 =0.058
Time × Context	F(3.24,97.25)=0.767	p=0.524	partial η^2 =0.025
Diet × Context	F(1,30)=0.015	p=0.904	partial η^2 =0.000
Time × Diet × Context	F(3.24,97.25)=1.035	p=0.384	partial η^2 =0.033

S18B Table

Males	Experiment 1 – Body Weight		
Diet	F(1,29)=0.316	p=0.579	partial η^2 =0.011
Context	F(1,29)=0.061	p=0.806	partial η^2 =0.002
Time	F(2.43,70.56)=9.973	p<0.001	partial η^2 = 0.256
Time × Diet	F(2.43,70.56)=0.357	p=0.742	partial η^2 =0.012
Time × Context	F(2.43,70.56)=1.979	p=0.137	partial η^2 =0.064
Diet × Context	F(1,29)=0.076	p=0.785	partial η^2 =0.003
Time × Diet × Context	F(2.43,70.56)=0.962	p=0.401	partial η^2 =0.032

S18C Table

Females	Experiment 2 – Body Weight		
Diet	F(1,30)=0.074	p=0.787	partial η^2 =0.002
Context	F(1,30)=0.369	p=0.548	partial η^2 =0.012
Time	F(4.96,148.9)=40.23	p<0.001	partial η^2 =0.573
Time × Diet	F(4.96,148.9)=2.823	p=0.018	partial η^2 = 0.086
Time × Context	F(4.96,148.9)=1.563	p=0.175	partial η^2 =0.050
Diet × Context	F(1,30)=1.463	p=0.236	partial η^2 =0.046
Time × Diet × Context	F(4.96,148.9)=0.356	p=0.876	partial η^2 =0.012

S18D Table

Males	Experiment 2 – Body Weight		
Diet	F(1,32)=0.006	p=0.937	partial η^2 =0.000
Context	F(1,32)=0.063	p=0.803	partial η^2 =0.002
Time	F(2.28,73.02)=4.422	p=0.012	partial η^2 = 0.121
Time × Diet	F(2.28,73.02)=2.370	p=0.093	partial η^2 =0.069
Time × Context	F(2.28,73.02)=0.784	p=0.476	partial η^2 =0.024

Diet × Context	F(1,32)=1.073	p=0.308	partial η^2 =0.032
Time × Diet × Context	F(2.28,73.02)=0.383	p=0.710	partial η^2 =0.012

S18E Table

Females	Experiment 3 – Body Weight		
Diet	F(1,30)=2.455	p=0.128	partial η^2 =0.076
Context	F(1,30)=3.497	p=0.071	partial η^2 =0.104
Time	F(4.57,137.0)=51.87	p<0.001	partial η^2 = 0.634
Time × Diet	F(4.57,137.0)=1.496	p=0.200	partial η^2 =0.047
Time × Context	F(4.57,137.0)=0.288	p=0.906	partial η^2 =0.010
Diet × Context	F(1,30)=2.245	p=0.145	partial η^2 =0.070
Time × Diet × Context	F(4.57,137.0)=1.660	p=0.154	partial η^2 =0.052

S18F Table

Males	Experiment 3 – Body Weight		
Diet	F(1,28)=0.120	p=0.732	partial η^2 =0.004
Context	F(1,28)=1.016	p=0.322	partial η^2 =0.035
Time	F(2.67,74.86)=12.22	p<0.001	partial η^2 =0.304
Time × Diet	F(2.67,74.86)=3.019	p=0.040	partial η^2 = 0.097
Time × Context	F(2.67,74.86)=0.426	p=0.713	partial η^2 =0.015
Diet × Context	F(1,28)=0.150	p=0.701	partial η^2 =0.005
Time × Diet × Context	F(2.67,74.86)=0.422	p=0.715	partial η^2 =0.015
