

Supplemental Material for

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

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S1 Table. Three-way repeated measures ANOVAs on context fear ‘training’ for control no shock mice across Experiments.

S1A Table

Experiment 1	No Shock – Context Fear Training		
Sex	F(1,30)=0.036	p=0.850	partial η^2 =0.001
Diet	F(1,30)=1.003	p=0.325	partial η^2 =0.032
Time	F(2.92,87.68)=3.688	p=0.016	partial η^2 = 0.109
Time × Sex	F(2.92,87.68)=2.055	p=0.114	partial η^2 =0.064
Time × Diet	F(2.92,87.68)=0.653	p=0.579	partial η^2 =0.021
Sex × Diet	F(1,30)=0.000	p=0.990	partial η^2 =0.000
Time × Sex × Diet	F(2.92,87.68)=2.404	p=0.074	partial η^2 =0.074

S1B Table

Experiment 2	No Shock – Context Fear Training		
Sex	F(1,30)=0.516	p=0.478	partial η^2 =0.017
Diet	F(1,30)=0.012	p=0.915	partial η^2 =0.000
Time	F(3.05,91.62)=6.466	p<0.001	partial η^2 = 0.177
Time × Sex	F(3.05,91.62)=1.258	p=0.294	partial η^2 =0.040
Time × Diet	F(3.05,91.62)=1.032	p=0.383	partial η^2 =0.033
Sex × Diet	F(1,30)=3.135	p=0.087	partial η^2 =0.095
Time × Sex × Diet	F(3.05,91.62)=0.710	p=0.551	partial η^2 =0.023

S1C Table

Experiment 3	No Shock – Context Fear Training		
Sex	F(1,27)=11.10	p=0.003	partial η^2 =0.291
Diet	F(1,27)=0.245	p=0.625	partial η^2 =0.009
Time	F(2.44,65.88)=3.016	p=0.046	partial η^2 =0.100
Time × Sex	F(2.44,65.88)=3.091	p=0.042	partial η^2 = 0.103
Time × Diet	F(2.44,65.88)=0.668	p=0.545	partial η^2 =0.024
Sex × Diet	F(1,27)=2.753	p=0.109	partial η^2 =0.093
Time × Sex × Diet	F(2.44,65.88)=1.590	p=0.207	partial η^2 =0.056