

Supplemental Material for

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

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S10 Table. Three-way repeated measures ANOVAs on full 10 min time course of context fear testing for mice of both sexes in Experiment 3.

S10A Table

Females	Experiment 3 – Context Fear Testing		
Diet	F(1,30)=0.646	p=0.428	partial η^2 =0.021
Context	F(1,30)=15.64	p<0.001	partial η^2 = 0.343
Time	F(6.57,197.0)=5.706	p<0.001	partial η^2 = 0.160
Time × Diet	F(6.57,197.0)=0.862	p=0.532	partial η^2 =0.028
Time × Context	F(6.57,197.0)=1.029	p=0.410	partial η^2 =0.033
Diet × Context	F(1,30)=1.045	p=0.315	partial η^2 =0.034
Time × Diet × Context	F(6.57,197.0)=0.614	p=0.733	partial η^2 =0.020

S10B Table

Males	Experiment 3 – Context Fear Testing		
Diet	F(1,27)=6.657	p=0.016	partial η^2 = 0.198
Context	F(1,27)=109.0	p<0.001	partial η^2 = 0.801
Time	F(6.91,186.7)=2.821	p=0.008	partial η^2 = 0.095
Time × Diet	F(6.91,186.7)=0.980	p=0.447	partial η^2 =0.035
Time × Context	F(6.91,186.7)=1.150	p=0.334	partial η^2 =0.041
Diet × Context	F(1,27)=0.476	p=0.496	partial η^2 =0.017
Time × Diet × Context	F(6.91,186.7)=1.474	p=0.180	partial η^2 =0.052