

## Supplemental Material for

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

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**S20 Table. Three-way repeated measures ANOVAs on weekly average food consumption per day for control no shock mice across Experiments.**

S20A Table

<b>Experiment 1</b>	<b>Food/day</b>		
Sex	F(1,31)=17.58	<b>p&lt;0.001</b>	partial $\eta^2=0.362$
Diet	F(1,31)=8.329	<b>p=0.007</b>	partial $\eta^2=0.212$
Time	F(1.56,48.19)=0.003	p=0.990	partial $\eta^2=0.000$
Time × Sex	F(1.56,48.19)=2.401	p=0.113	partial $\eta^2=0.072$
Time × Diet	F(1.56,48.19)=0.223	p=0.745	partial $\eta^2=0.007$
Sex × Diet	F(1,31)=0.130	p=0.721	partial $\eta^2=0.004$
Time × Sex × Diet	F(1.56,48.19)=1.258	p=0.286	partial $\eta^2=0.039$

S20B Table

<b>Experiment 2</b>	<b>Food/day</b>		
Sex	F(1,29)=22.47	<b>p&lt;0.001</b>	partial $\eta^2=0.437$
Diet	F(1,29)=15.77	p<0.001	partial $\eta^2=0.352$
Time	F(3.08,89.34)=2.245	p=0.087	partial $\eta^2=0.072$
Time × Sex	F(3.08,89.34)=0.476	p=0.705	partial $\eta^2=0.016$
Time × Diet	F(3.08,89.34)=3.463	<b>p=0.019</b>	partial $\eta^2=0.107$
Sex × Diet	F(1,29)=0.969	p=0.333	partial $\eta^2=0.032$
Time × Sex × Diet	F(3.08,89.34)=0.617	p=0.610	partial $\eta^2=0.021$

S20C Table

<b>Experiment 3</b>	<b>Food/day</b>		
Sex	F(1,28)=24.30	<b>p&lt;0.001</b>	partial $\eta^2=0.465$
Diet	F(1,28)=7.983	<b>p=0.009</b>	partial $\eta^2=0.222$
Time	F(2.76,77.39)=1.692	p=0.179	partial $\eta^2=0.057$
Time × Sex	F(2.76,77.39)=1.523	p=0.218	partial $\eta^2=0.052$
Time × Diet	F(2.76,77.39)=1.496	p=0.224	partial $\eta^2=0.051$
Sex × Diet	F(1,28)=0.735	p=0.398	partial $\eta^2=0.026$
Time × Sex × Diet	F(2.76,77.39)=1.174	p=0.324	partial $\eta^2=0.040$