

Supplemental Material for

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

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S31 Table. Three-way repeated measures ANOVAs on weekly average kcal consumed per day by control no shock mice across Experiments.

S31A Table

Experiment 1	kcal/day		
Sex	F(1,31)=17.84	p<0.001	partial $\eta^2=0.365$
Diet	F(1,31)=4.655	p=0.039	partial $\eta^2=0.131$
Time	F(1.55,48.15)=0.003	p=0.990	partial $\eta^2=0.000$
Time × Sex	F(1.55,48.15)=2.408	p=0.113	partial $\eta^2=0.072$
Time × Diet	F(1.55,48.15)=0.225	p=0.743	partial $\eta^2=0.007$
Sex × Diet	F(1,31)=0.193	p=0.663	partial $\eta^2=0.006$
Time × Sex × Diet	F(1.55,48.15)=1.253	p=0.288	partial $\eta^2=0.039$

S31B Table

Experiment 2	kcal/day		
Sex	F(1,29)=20.20	p<0.001	partial $\eta^2=0.411$
Diet	F(1,29)=6.500	p=0.016	partial $\eta^2=0.183$
Time	F(3.19,92.45)=3.755	p=0.012	partial $\eta^2=0.115$
Time × Sex	F(3.19,92.45)=0.524	p=0.678	partial $\eta^2=0.018$
Time × Diet	F(3.19,92.45)=4.385	p=0.005	partial $\eta^2=0.131$
Sex × Diet	F(1,29)=0.433	p=0.516	partial $\eta^2=0.015$
Time × Sex × Diet	F(3.19,92.45)=0.359	p=0.795	partial $\eta^2=0.012$

S31C Table

Experiment 3	kcal/day		
Sex	F(1,28)=24.96	p<0.001	partial $\eta^2=0.471$
Diet	F(1,28)=5.135	p=0.031	partial $\eta^2=0.155$
Time	F(2.77,77.66)=1.733	p=0.171	partial $\eta^2=0.058$
Time × Sex	F(2.77,77.66)=1.512	p=0.220	partial $\eta^2=0.051$
Time × Diet	F(2.77,77.66)=1.539	p=0.214	partial $\eta^2=0.052$
Sex × Diet	F(1,28)=0.916	p=0.347	partial $\eta^2=0.032$
Time × Sex × Diet	F(2.77,77.66)=1.162	p=0.328	partial $\eta^2=0.040$