

## Supplemental Material for

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

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**S21 Table. Three-way repeated measures ANOVAs on weekly body weight changes for control no shock mice across Experiments.**

S21A Table

<b>Experiment 1</b>	<b>Body Weight Change</b>		
Sex	F(1,31)=0.236	p=0.631	partial $\eta^2$ =0.008
Diet	F(1,31)=0.443	p=0.511	partial $\eta^2$ =0.014
Time	F(1.84,42.05)=59.12	<b>p&lt;0.001</b>	partial $\eta^2$ = <b>0.656</b>
Time × Sex	F(1.84,42.05)=0.032	p=0.960	partial $\eta^2$ =0.001
Time × Diet	F(1.84,42.05)=1.319	p=0.274	partial $\eta^2$ =0.041
Sex × Diet	F(1,31)=6.755	<b>p=0.014</b>	partial $\eta^2$ = <b>0.179</b>
Time × Sex × Diet	F(1.84,42.05)=0.491	p=0.599	partial $\eta^2$ =0.016

S21B Table

<b>Experiment 2</b>	<b>Body Weight Change</b>		
Sex	F(1,29)=0.966	p=0.334	partial $\eta^2$ =0.032
Diet	F(1,29)=1.596	p=0.216	partial $\eta^2$ =0.052
Time	F(4.00,115.9)=29.74	p<0.001	partial $\eta^2$ =0.506
Time × Sex	F(4.00,115.9)=4.637	<b>p=0.002</b>	partial $\eta^2$ = <b>0.138</b>
Time × Diet	F(4.00,115.9)=3.270	<b>p=0.014</b>	partial $\eta^2$ = <b>0.101</b>
Sex × Diet	F(1,29)=0.562	p=0.460	partial $\eta^2$ =0.019
Time × Sex × Diet	F(4.00,115.9)=0.530	p=0.713	partial $\eta^2$ =0.018

S21C Table

<b>Experiment 3</b>	<b>Body Weight Change</b>		
Sex	F(1,28)=6.100	p=0.020	partial $\eta^2$ =0.179
Diet	F(1,28)=3.939	p=0.057	partial $\eta^2$ =0.123
Time	F(3.14,87.80)=18.35	p<0.001	partial $\eta^2$ =0.396
Time × Sex	F(3.14,87.80)=4.494	<b>p=0.005</b>	partial $\eta^2$ = <b>0.138</b>
Time × Diet	F(3.14,87.80)=4.231	<b>p=0.007</b>	partial $\eta^2$ = <b>0.131</b>
Sex × Diet	F(1,28)=0.136	p=0.715	partial $\eta^2$ =0.005
Time × Sex × Diet	F(3.14,87.80)=1.041	p=0.380	partial $\eta^2$ =0.036