

## Supplemental Material for

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

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**S8 Table. Three-way repeated measures ANOVAs on full 10 min time course of context fear testing for mice of both sexes in Experiment 1.**

S8A Table

<b>Females</b>	<b>Experiment 1 – Context Fear Testing</b>		
Diet	F(1,29)=0.539	p=0.469	partial $\eta^2$ =0.018
Context	F(1,29)=56.67	p<0.001	partial $\eta^2$ =0.661
Time	F(8.41,244.0)=7.535	p<0.001	partial $\eta^2$ =0.206
Time × Diet	F(8.41,244.0)=0.675	p=0.721	partial $\eta^2$ =0.023
Time × Context	F(8.41,244.0)=2.142	<b>p=0.030</b>	partial $\eta^2$ = <b>0.069</b>
Diet × Context	F(1,29)=0.491	p=0.489	partial $\eta^2$ =0.017
Time × Diet × Context	F(8.41,244.0)=0.771	p=0.635	partial $\eta^2$ =0.026

S8B Table

<b>Males</b>	<b>Experiment 1 – Context Fear Testing</b>		
Diet	F(1,28)=2.622	p=0.117	partial $\eta^2$ =0.086
Context	F(1,28)=39.04	p=0.857	partial $\eta^2$ =0.582
Time	F(7.48,209.4)=2.649	p=0.010	partial $\eta^2$ =0.086
Time × Diet	F(7.48,209.4)=0.509	p=0.838	partial $\eta^2$ =0.018
Time × Context	F(7.48,209.4)=3.909	<b>p&lt;0.001</b>	partial $\eta^2$ = <b>0.122</b>
Diet × Context	F(1,28)=3.371	p=0.077	partial $\eta^2$ =0.107
Time × Diet × Context	F(7.48,209.4)=0.772	p=0.620	partial $\eta^2$ =0.027