

## Supplemental Material for

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

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**S9 Table. Three-way repeated measures ANOVAs on full 10 min time course of context fear testing for mice of both sexes in Experiment 2.**

S9A Table

<b>Females</b>	<b>Experiment 2 – Context Fear Testing</b>		
Diet	F(1,29)=0.858	p=0.362	partial $\eta^2$ =0.029
Context	F(1,29)=109.8	<b>p&lt;0.001</b>	partial $\eta^2$ = <b>0.791</b>
Time	F(8.06,233.7)=4.180	<b>p&lt;0.001</b>	partial $\eta^2$ = <b>0.126</b>
Time × Diet	F(8.06,233.7)=0.873	p=0.541	partial $\eta^2$ =0.029
Time × Context	F(8.06,233.7)=1.429	p=0.184	partial $\eta^2$ =0.047
Diet × Context	F(1,29)=0.363	p=0.552	partial $\eta^2$ =0.012
Time × Diet × Context	F(8.06,233.7)=0.739	p=0.658	partial $\eta^2$ =0.025

S9B Table

<b>Males</b>	<b>Experiment 2 – Context Fear Testing</b>		
Diet	F(1,31)=3.042	p=0.091	partial $\eta^2$ =0.089
Context	F(1,31)=52.22	p<0.001	partial $\eta^2$ =0.628
Time	F(6.86,212.6)=6.425	p<0.001	partial $\eta^2$ =0.172
Time × Diet	F(6.86,212.6)=1.542	p=0.066	partial $\eta^2$ =0.047
Time × Context	F(6.86,212.6)=3.902	<b>p&lt;0.001</b>	partial $\eta^2$ = <b>0.112</b>
Diet × Context	F(1,31)=1.344	p=0.255	partial $\eta^2$ =0.042
Time × Diet × Context	F(6.86,212.6)=1.188	p=0.312	partial $\eta^2$ =0.037