

## Supplemental Material for

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

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**S3 Table. Three-way repeated measures ANOVAs on context fear training for context fear conditioned mice of both sexes in Experiment 1.**

S3A Table

<b>Females</b>	<b>Experiment 1 – Context Fear Training</b>		
Diet	F(1,29)=0.145	p=0.706	partial $\eta^2$ =0.005
Context	F(1,29)=0.009	p=0.927	partial $\eta^2$ =0.000
Time	F(4.00,115.9)=111.3	<b>p&lt;0.001</b>	partial $\eta^2$ = <b>0.793</b>
Time × Diet	F(4.00,115.9)=0.377	p=0.824	partial $\eta^2$ =0.013
Time × Context	F(4.00,115.9)=0.844	p=0.500	partial $\eta^2$ =0.028
Diet × Context	F(1,29)=0.024	p=0.879	partial $\eta^2$ =0.001
Time × Diet × Context	F(4.00,115.9)=0.849	p=0.497	partial $\eta^2$ =0.028

S3B Table

<b>Males</b>	<b>Experiment 1 – Context Fear Training</b>		
Diet	F(1,28)=0.538	p=0.470	partial $\eta^2$ =0.019
Context	F(1,28)=0.033	p=0.857	partial $\eta^2$ =0.001
Time	F(3.56,99.68)=59.79	<b>p&lt;0.001</b>	partial $\eta^2$ = <b>0.681</b>
Time × Diet	F(3.56,99.68)=0.167	p=0.941	partial $\eta^2$ =0.006
Time × Context	F(3.56,99.68)=0.271	p=0.877	partial $\eta^2$ =0.010
Diet × Context	F(1,28)=0.013	p=0.909	partial $\eta^2$ =0.000
Time × Diet × Context	F(3.56,99.68)=0.266	p=0.880	partial $\eta^2$ =0.009