Supplemental Material for

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

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S28 Table. Three-way repeated measures ANOVAs on weekly average NaCl consumed per day by control no shock mice across Experiments.

S28A Table

Experiment 1	**NaCl/day**
Sex	$F(1,31)=6.870$ $p=0.013$ partial $\eta^2=0.181$
Diet	$F(1,31)=585.5$ $p<0.001$ partial $\eta^2=0.950$
Time	$F(1.55,47.89)=0.069$ $p=0.890$ partial $\eta^2=0.002$
Time × Sex	$F(1.55,47.89)=1.907$ $p=0.168$ partial $\eta^2=0.058$
Time × Diet	$F(1.55,47.89)=0.103$ $p=0.853$ partial $\eta^2=0.003$
Sex × Diet	$F(1,31)=4.262$ **$p=0.047$** partial $\eta^2=$**0.121**
Time × Sex × Diet	$F(1.55,47.89)=1.733$ $p=0.193$ partial $\eta^2=0.053$

S28B Table

Experiment 2	**NaCl/day**
Sex	$F(1,29)=14.80$ $p<0.001$ partial $\eta^2=0.338$
Diet	$F(1,29)=1821$ $p<0.001$ partial $\eta^2=0.984$
Time	$F(2.40,69.59)=3.232$ $p=0.037$ partial $\eta^2=0.100$
Time × Sex	$F(2.40,69.59)=0.157$ $p=0.889$ partial $\eta^2=0.005$
Time × Diet	$F(2.40,69.59)=3.330$ **$p=0.033$** partial $\eta^2=$**0.103**
Sex × Diet	$F(1,29)=11.10$ **$p=0.002$** partial $\eta^2=$**0.277**
Time × Sex × Diet	$F(2.40,69.59)=0.132$ $p=0.909$ partial $\eta^2=0.005$

S28C Table

Experiment 3	**NaCl/day**
Sex	$F(1,28)=6.847$ $p=0.014$ partial $\eta^2=0.196$
Diet	$F(1,28)=318.3$ $p<0.001$ partial $\eta^2=0.919$
Time	$F(2.37,66.44)=0.759$ $p=0.493$ partial $\eta^2=0.026$
Time × Sex	$F(2.37,66.44)=1.633$ $p=0.199$ partial $\eta^2=0.055$
Time × Diet	$F(2.37,66.44)=0.729$ $p=0.508$ partial $\eta^2=0.025$
Sex × Diet	$F(1,28)=3.864$ **$p=0.059$** partial $\eta^2=$**0.121**
Time × Sex × Diet	$F(2.37,66.44)=1.580$ $p=0.210$ partial $\eta^2=0.053$