Supplemental Material for

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

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S30 Table. Three-way repeated measures ANOVAs on weekly water to NaCl ratio consumed by control no shock mice across Experiments.

S30A Table

Experiment 1	Water:NaCl Ratio
Sex	$F(1,31)=13.68$ $p<0.001$ partial $\eta^2=0.306$
Diet	$F(1,31)=487.2$ $p<0.001$ partial $\eta^2=0.940$
Time	$F(1.39,43.09)=3.731$ **p=0.047** partial η^2=**0.107**
Time × Sex	$F(1.39,43.09)=2.248$ $p=0.133$ partial $\eta^2=0.068$
Time × Diet	$F(1.39,43.09)=3.027$ $p=0.076$ partial $\eta^2=0.089$
Sex × Diet	$F(1,31)=18.22$ **p<0.001** partial η^2=**0.370**
Time × Sex × Diet	$F(1.39,43.09)=2.048$ $p=0.154$ partial $\eta^2=0.062$

S30B Table

Experiment 2	Water:NaCl Ratio
Sex	$F(1,29)=1.913$ $p=0.177$ partial $\eta^2=0.062$
Diet	$F(1,29)=589.6$ $p<0.001$ partial $\eta^2=0.953$
Time	$F(3.93,113.8)=2.126$ $p=0.083$ partial $\eta^2=0.068$
Time × Sex	$F(3.93,113.8)=5.567$ $p<0.001$ partial $\eta^2=0.161$
Time × Diet	$F(3.93,113.8)=1.161$ $p=0.332$ partial $\eta^2=0.038$
Sex × Diet	$F(1,29)=2.208$ $p=0.148$ partial $\eta^2=0.071$
Time × Sex × Diet	$F(3.93,113.8)=4.342$ **p=0.003** partial η^2=**0.130**

S30C Table

Experiment 3	Water:NaCl Ratio
Sex	$F(1,28)=2.707$ $p=0.111$ partial $\eta^2=0.088$
Diet	$F(1,28)=137.4$ $p<0.001$ partial $\eta^2=0.831$
Time	$F(2.85,79.82)=1.662$ $p=0.184$ partial $\eta^2=0.056$
Time × Sex	$F(2.85,79.82)=4.474$ $p=0.007$ partial $\eta^2=0.138$
Time × Diet	$F(2.85,79.82)=1.050$ $p=0.373$ partial $\eta^2=0.036$
Sex × Diet	$F(1,28)=0.347$ $p=0.561$ partial $\eta^2=0.012$
Time × Sex × Diet	$F(2.85,79.82)=4.428$ **p=0.007** partial η^2=**0.137**