

Supplemental Material for

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

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S12 Table. Three-way ANOVAs on serum osmolality in context fear conditioned mice across Experiments.

Osmolality	Context Trained Shock Groups		
	Experiment 1	Experiment 2	Experiment 3
Sex	F(1,59)=1.662 p=0.202 partial η^2 =0.027	F(1,62)=0.096 p=0.758 partial η^2 =0.002	F(1,55)=0.086 p=0.771 partial η^2 =0.002
Diet	F(1,59)=0.001 p=0.979 partial η^2 =0.000	F(1,62)=0.673 p=0.415 partial η^2 =0.011	F(1,55)=0.745 p=0.392 partial η^2 =0.013
Context	F(1,59)=1.339 p=0.252 partial η^2 =0.022	F(1,62)=0.005 p=0.941 partial η^2 =0.000	F(1,55)=1.440 p=0.235 partial η^2 =0.026
Sex × Diet	F(1,59)=0.012 p=0.912 partial η^2 =0.000	F(1,62)=0.152 p=0.698 partial η^2 =0.002	F(1,55)=0.213 p=0.646 partial η^2 =0.004
Sex × Context	F(1,59)=0.482 p=0.490 partial η^2 =0.008	F(1,62)=0.020 p=0.888 partial η^2 =0.000	F(1,55)=0.154 p=0.696 partial η^2 =0.003
Diet × Context	F(1,59)=1.903 p=0.173 partial η^2 =0.031	F(1,62)=0.055 p=0.815 partial η^2 =0.001	F(1,55)=0.781 p=0.381 partial η^2 =0.014
Sex × Diet × Context	F(1,59)=0.003 p=0.959 partial η^2 =0.000	F(1,62)=1.901 p=0.173 partial η^2 =0.030	F(1,55)=0.856 p=0.359 partial η^2 =0.015