Supplemental Material for

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

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S14 Table. Three-way ANOVAs on log-transformed serum corticosterone in context fear conditioned mice across Experiments.

	Context Trained Shock Groups		
Corticosterone	**Experiment 1**	**Experiment 2**	**Experiment 3**
Sex	$F_{(1,52)}=5.924$ **p=0.018** partial η^2=**0.102**	$F_{(1,59)}=0.973$ p=0.328 partial η^2=0.016	$F_{(1,53)}=38.87$ **p<0.001** partial η^2=**0.423**
Diet	$F_{(1,52)}=1.107$ p=0.298 partial η^2=0.021	$F_{(1,59)}=1.540$ p=0.220 partial η^2=0.025	$F_{(1,53)}=1.170$ p=0.284 partial η^2=0.022
Context	$F_{(1,52)}=0.325$ p=0.571 partial η^2=0.006	$F_{(1,59)}=5.074$ **p=0.028** partial η^2=**0.079**	$F_{(1,53)}=0.000$ p=0.992 partial η^2=0.000
Sex × Diet	$F_{(1,52)}=2.815$ p=0.099 partial η^2=0.051	$F_{(1,59)}=1.041$ p=0.312 partial η^2=0.017	$F_{(1,53)}=0.186$ p=0.668 partial η^2=0.003
Sex × Context	$F_{(1,52)}=2.355$ p=0.131 partial η^2=0.043	$F_{(1,59)}=19.69$ p=0.166 partial η^2=0.032	$F_{(1,53)}=0.012$ p=0.913 partial η^2=0.000
Diet × Context	$F_{(1,52)}=0.033$ p=0.856 partial η^2=0.001	$F_{(1,59)}=0.056$ p=0.814 partial η^2=0.001	$F_{(1,53)}=0.966$ p=0.330 partial η^2=0.018
Sex × Diet × Context	$F_{(1,52)}=0.164$ p=0.687 partial η^2=0.003	$F_{(1,59)}=0.155$ p=0.695 partial η^2=0.003	$F_{(1,53)}=0.204$ p=0.654 partial η^2=0.004