

## Supplementary materials

### **Prefrontal cortex neuronal ensembles encoding fear drive fear expression during long-term memory retrieval**

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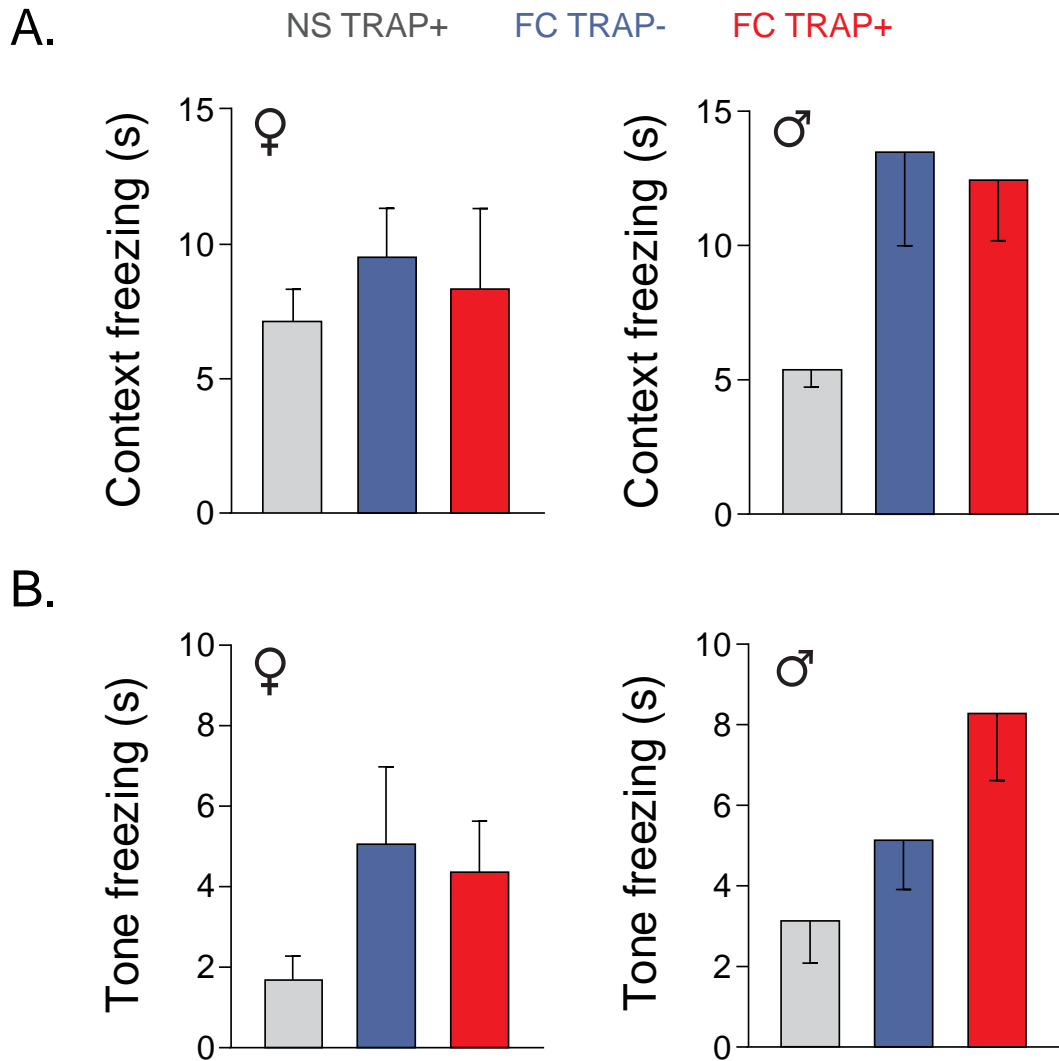
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## Supplemental Figure 1



**Figure S1. No sex differences were observed in context or tone freezing at test.** A. Context freezing was not different between females (left) and males (right) [2-way ANOVA: No main effect of sex or interaction. Main effect of treatment  $F(2,30) = 3.618$ ,  $p = 0.0391$ ]. B. Tone freezing also did not differ by sex [2-way ANOVA: No main effect of sex or interaction. Main effect of treatment  $F(2,30) = 4.765$ ,  $p = 0.0160$ ].