

Figure 5 Supplement

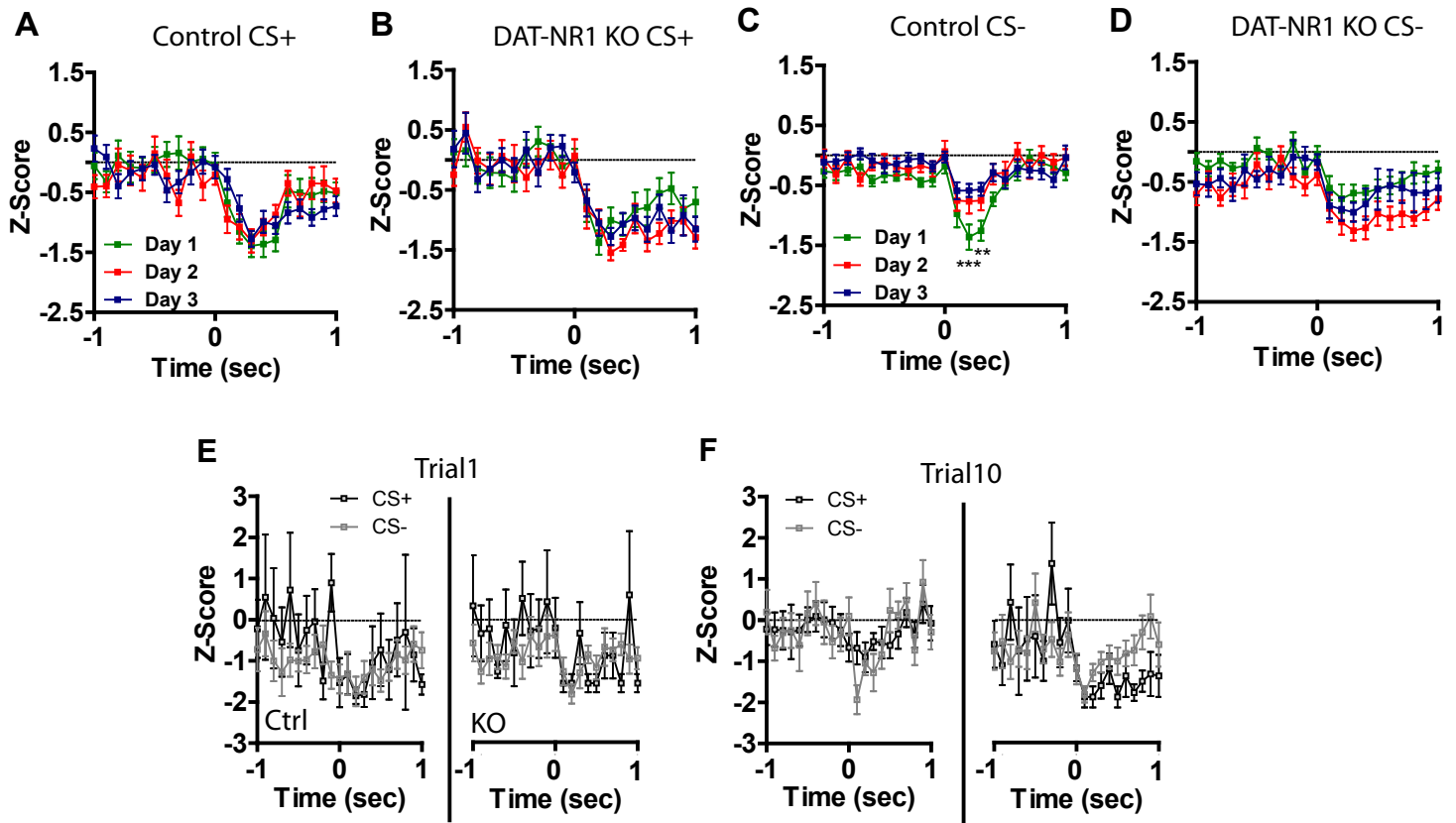


Figure 5 Supplement. Plasticity in CS inhibited LA neurons is absent in DAT-NR1 KO

mice. (A) Average normalized firing rate of CS+ inhibited neurons in control mice across days of conditioning. (B) Average normalized firing rate of CS+ inhibited neurons in in DAT-NR1 KO mice across days of conditioning. (C) Average normalized firing rate of CS- inhibited neurons in control mice across days of conditioning. (D) Average normalized firing rate of CS- inhibited neurons in in DAT-NR1 KO mice across days of conditioning. (E) Average normalized firing rate of CS+ and CS- inhibited neurons in Ctrl and KO mice during trial 1 of the first day of conditioning. (F) Average normalized firing rate of CS+ and CS- inhibited neurons in Ctrl and KO mice during trial 10 of the first day of conditioning. Data are presented as the mean \pm S.E.M. Repeated measures ANOVA, ** $P < 0.01$ and ,*** $P < 0.001$, Bonferroni post-test.