

Supplemental material

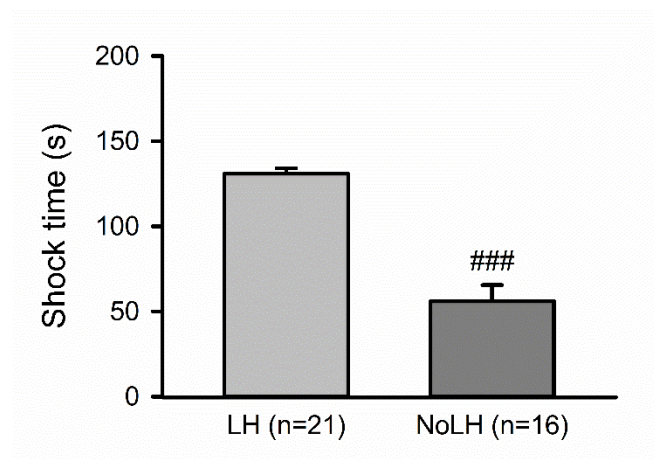
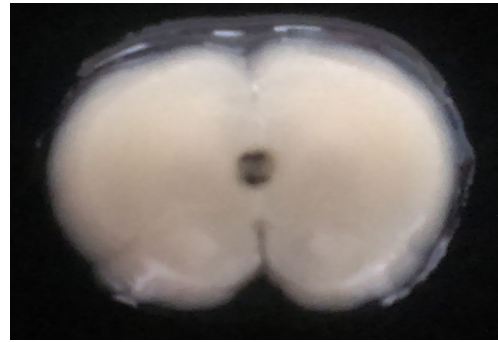
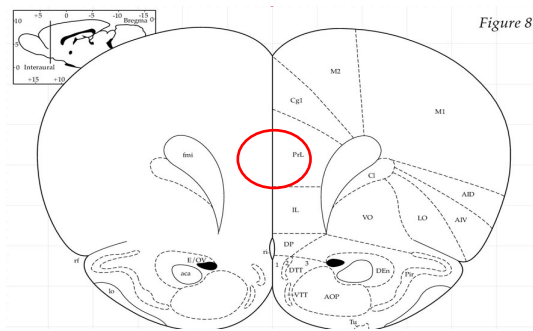
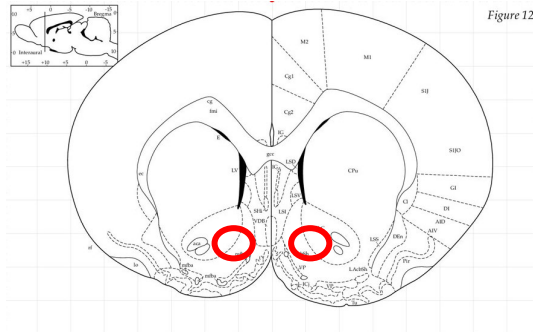


Figure S1. Shock time of the second AT. On average, the LH rats was shocked 130.9 ± 3.2 s whereas No-LH rat was shocked 56 ± 9.5 s. At the first AT, there were 22 LH rats and 15 No-LH rats. At the second AT, one of the LH rats from the first AT became No-LH rats. All the No-LH rats from the first AT test remained to be No-LH rats at the second AT.

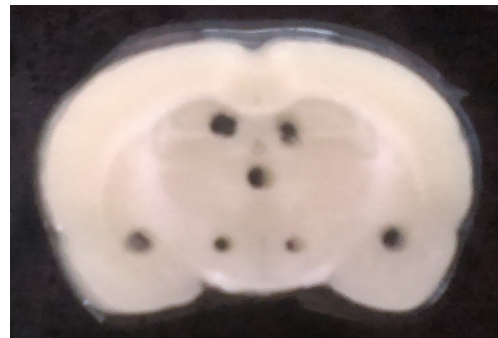
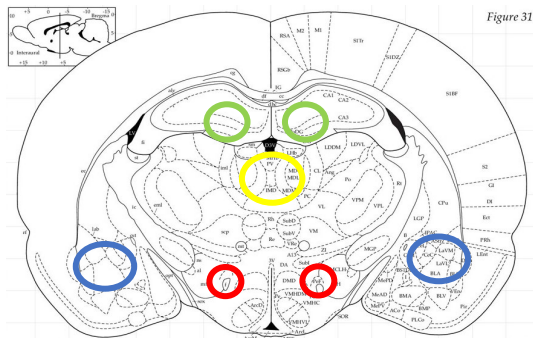
(A)



(B)



(C)



(D)

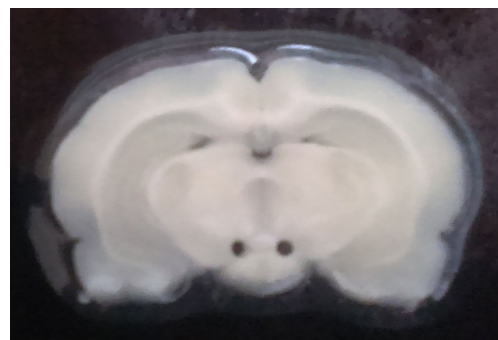
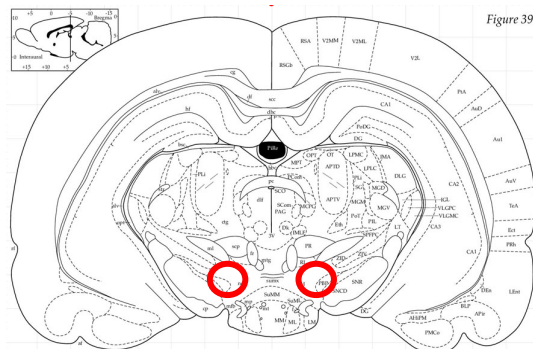


Figure S2. Brain tissue sampling location

(A) Prelimbic medial prefrontal cortex prelimbic area (B) Nucleus accumbens, including parts of core and shell area (C) Dentate gyrus of hippocampus (green); Paraventricular nucleus of thalamus (yellow); Amygdala (blue); Hypothalamus (red) (D) Ventral tegmental area