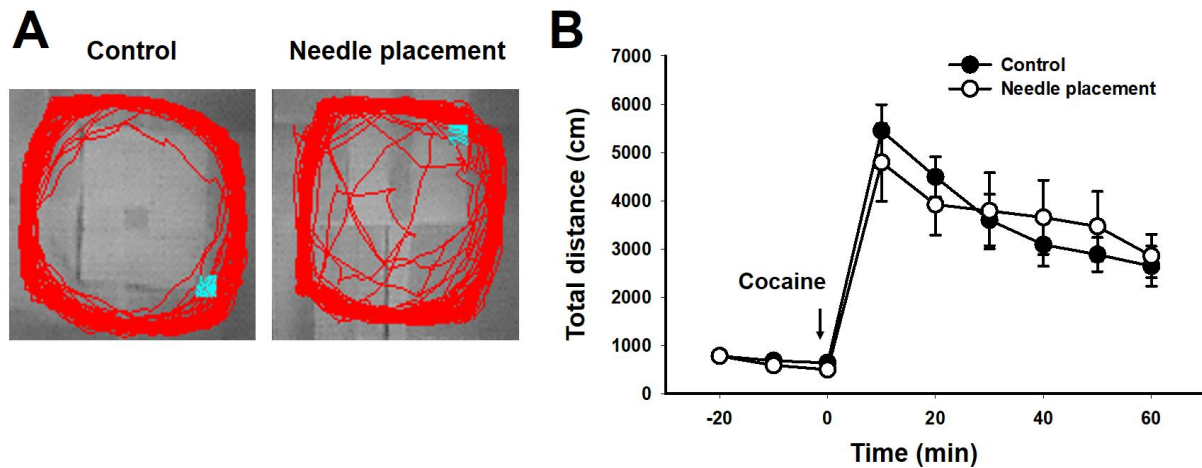


Supplementary Material

1. Supplementary Figures



Supplementary Figure 1. Effect of needle placement on cocaine-enhanced locomotor activity.

A. Representative locomotor activity traces following cocaine injection in control and needle placement groups. **B.** The rats given needle insertion into HT7 without needle twisting (Needle placement; $n=5$) did not show any inhibitory effects on cocaine-induced locomotor activity, compared to control ($n=5$, cocaine only)