Figure S-1: Effect of cocaine on locomotor activity. Locomotor activity in saline- (white squares) and cocaine-treated (black squares) rats during the 2-weeks of cocaine exposure conducted approximately a month before the recording phase (A) and during dose-response testing after the recording phase (B). Average activity counts are shown for each 1 hour session, which followed each cocaine or saline injection. Counts are measured in 5 minute blocks and averaged across the session. Cocaine-treated rats exhibited increased locomotor activity before and after recording, consistent with sensitization. *, significant difference at p < 0.05 or better. Error bars represent s.e.m.