

Supplementary Table 1. Locomotor data by group and compartment.

	White compartment Mean (cm) ± SEM	Black compartment Mean (cm) ± SEM
Male Sal	2669 ± 367	3119 ± 424
Male Oxy	2798 ± 311	3824 ± 931
Female Sal	2673 ± 366	3182 ± 565
Female Oxy	3505 ± 712	2557 ± 496

Oxy-treated animals received saline in the white compartment every other day and oxycodone in the black compartment every other day. Saline-treated animals received saline in both compartments. N =6 rats/group

Supplementary Table 1. Locomotion scores for female and male rats for the oxycodone injection days during the 4 conditioning sessions. Repeated measures ANOVA showed no significant differences in locomotor scores in any of the training sessions. However, locomotor scores were not collected for half of the rats in each session due to a technical error with the behavioral software.