Supplemental Data for:

- Previous exposure to Δ^9-THC enhances locomotor responding to but not self-administration of amphetamine
- James J. Cortright, Daniel S. Lorrain, Jeff A. Beeler, Wei-Jen Tang, Paul Vezina
- The Journal of Pharmacology and Experimental Therapeutics

ANOVA Results for Table 2

For each behavior in each epoch, a between-within ANOVA was conducted with dose (6) as the between factor and day (2) as the within factor. F ratios and statistical significance level achieved are listed for each factor and for the dose X day interaction. Statistical analyses were conducted according to Kirk (1968).

Epoch 1 (0-30 minutes).

Sniffing dose: $F_{5,18}=1.04$, NS
day: $F_{1,18}=18.53$, $p<0.001$
interaction: $F_{5,18}=1.78$, NS

Walking dose: $F_{5,18}=4.97$, $p<0.05$
day: $F_{1,18}=28.26$, $p<0.001$
interaction: $F_{5,18}=0.49$, NS

Grooming dose: $F_{5,18}=2.47$, NS
day: $F_{1,18}=56.07$, $p<0.001$
interaction: $F_{5,18}=5.35$, $p<0.01$

Motionless dose: $F_{5,18}=5.40$, $p<0.01$
day: $F_{1,18}=41.82$, $p<0.001$
interaction: $F_{5,18}=4.56$, $p<0.01$

Epoch 2 (45-75 minutes).

Sniffing dose: $F_{5,18}=4.40$, $p<0.01$
day: $F_{1,18}=25.18$, $p<0.001$
interaction: $F_{5,18}=2.04$, NS

Walking dose: $F_{5,18}=5.70$, $p<0.01$
day: $F_{1,18}=21.43$, $p<0.001$
interaction: $F_{5,18}=4.52$, $p<0.01$

Grooming dose: $F_{5,18}= 3.65$, $p<0.05$
day: $F_{1,18}=0.01$, NS
interaction: $F_{5,18}=1.34$, NS

Motionless dose: $F_{5,18}=2.65$, NS
day: $F_{1,18}=20.24$, $p<0.001$
interaction: $F_{5,18}=0.87$, NS

Epoch 3 (90-120 minutes).

Sniffing   dose: $F_{5,18}=1.27$, NS
               day: $F_{1,18}=12.12$, $p<0.01$
               interaction: $F_{5,18}=0.81$, NS

Walking   dose: $F_{5,18}=1.42$, NS
               day: $F_{1,18}=4.78$, $p<0.05$
               interaction: $F_{5,18}=0.84$, NS

Grooming   dose: $F_{5,18}=2.50$, NS
               day: $F_{1,18}=2.00$, NS
               interaction: $F_{5,18}=2.27$, NS

Motionless   dose: $F_{5,18}=1.39$, NS
               day: $F_{1,18}=2.20$, NS
               interaction: $F_{5,18}=1.87$, NS

Reference

Kirk RE (1968) *Experimental Design: Procedures for the Behavioral Sciences.* Brooks/Cole, Pacific Grove, CA.