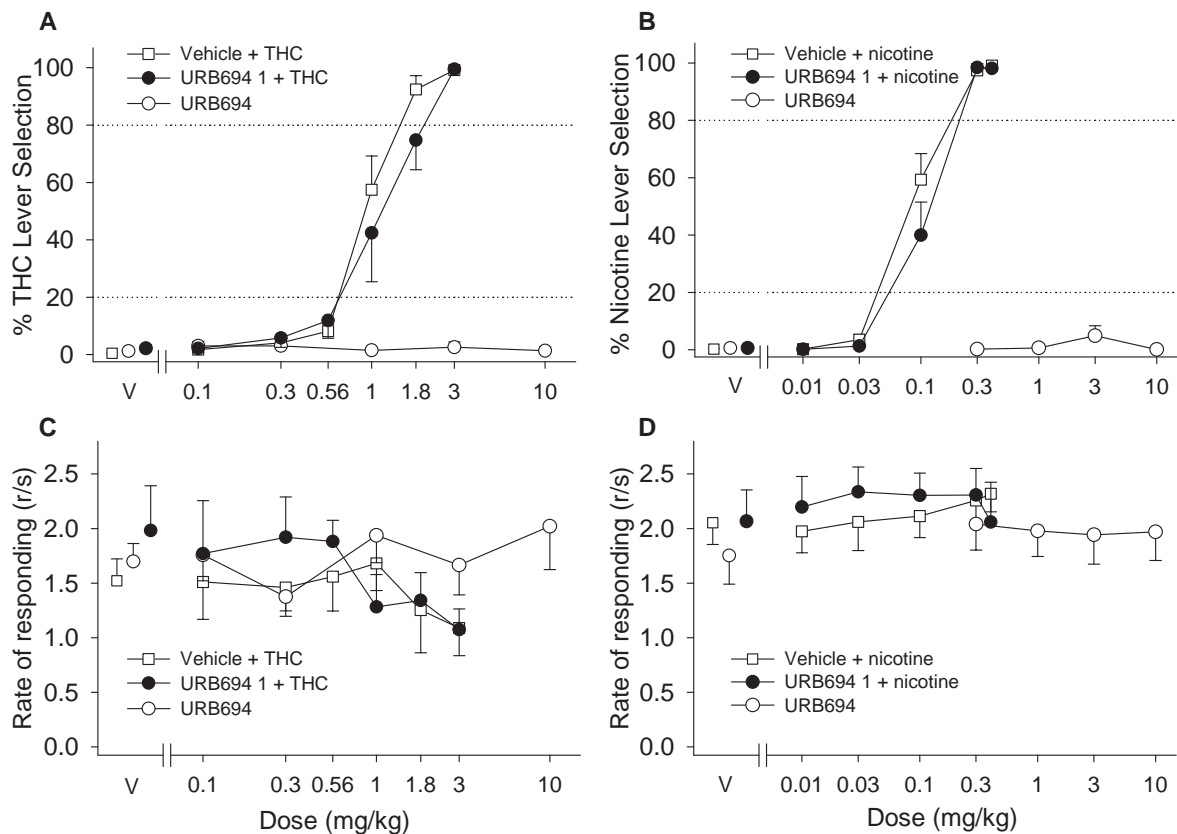


Effects of fatty acid amide hydrolase (FAAH) inhibitors in non-human primate models of nicotine reward and relapse



Supplementary Figure S4. Discriminative-stimulus effects of URB694 in rats trained to discriminate THC (3 mg/kg, IP 30 min before the session) or nicotine (0.4 mg/kg, SC 10 min before the session) from vehicle. (A-D) Average percentage of responding on the lever associated with THC (A) or nicotine (B) administration and rates of responding (C, D) during the sessions are shown as a function of dose (abscissae log scale). URB694 administered alone (0.1 – 10 mg/kg, IP 40 min before the session) did not produce THC- (A; n=10) or nicotine-like (B; n=10) subjective effects. Pretreatment with URB694 (1 mg/kg, 30 min before training drug) did not shift the dose-response curves for THC (0.1-3 mg/kg; n=6) or nicotine (0.01-0.4 mg/kg; n=9) discrimination. URB694 alone or in combination with THC (C) or nicotine (D) did not affect rates of responding for food pellets in this task. Points represent mean \pm S.E.M. The symbol “V” represents vehicle.