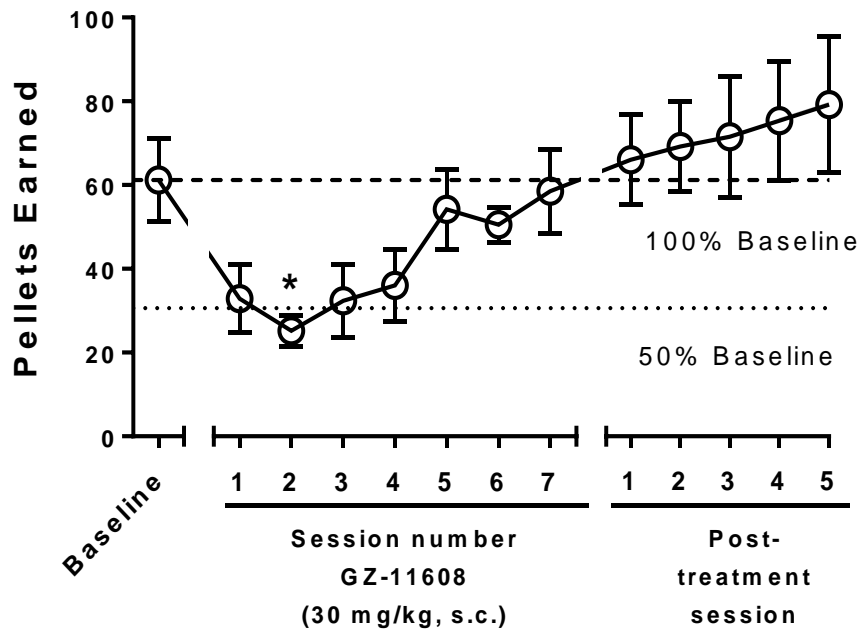


Supplemental data.

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GZ-11608, a Vesicular Monoamine Transporter-2 Inhibitor, Decreases the Neurochemical and Behavioral Effects of Methamphetamine

Na-Ra Lee, Guangrong Zheng, Markos Leggas, Venumadhav Janganati, Justin R. Nickell, Peter A. Crooks, Michael T. Bardo and Linda P. Dvoskin



Supplemental Fig. 1. GZ-11608 decreased food-maintained responding and tolerance developed to this effect over repeated administration. GZ-11608 (30 mg/kg, s.c., once daily for 7 days) was administered 15 min prior to 60-min sessions, in which rats responded for food pellets under an FR5 schedule. Data are presented as mean \pm SEM food pellets earned. Baseline was the number of food pellets earned following vehicle (15% (v/v) Kolliphore EL in saline) injection. Dotted and dashed lines represent 50% and 100% of baseline responding, respectively. One-way ANOVA revealed a main effect of GZ-11608 relative to baseline [$F_{7,40} =$

2.81, $p < 0.05$]. One-way ANOVA also revealed no alterations in responding for food during post-treatment sessions relative to baseline [$F_{5,30} = 0.25$, $p > 0.05$]. ($n = 6$ rats).