

## The role of CYP2D in rat brain in methamphetamine-induced striatal dopamine and serotonin release and behavioral sensitization

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**Online Resource 3** ICV propranolol (versus vehicle) pretreatment had no effect on serum drug concentrations. Rats were given ICV propranolol (n = 8) or vehicle (n = 8) pretreatment 20 hr prior to 7 daily MAMP sessions, and blood samples were taken at 100 and 130 min after injection on day 1 (top) and day 7 (bottom) (Experiment 3). Serum (a,d) MAMP, (b,e) AMP, and the (c,f) AMP/MAMP ratio did not differ between pretreatments. OH-MAMP concentrations were below the LOQ in most samples and are not reported here; day 1 AMP concentrations were below the LOQ in three samples, and data graphed in (b,c) are from the remaining animals (n = 6 propranolol, 7 vehicle). Veh, vehicle; Prl, propranolol; SD, standard deviation.

