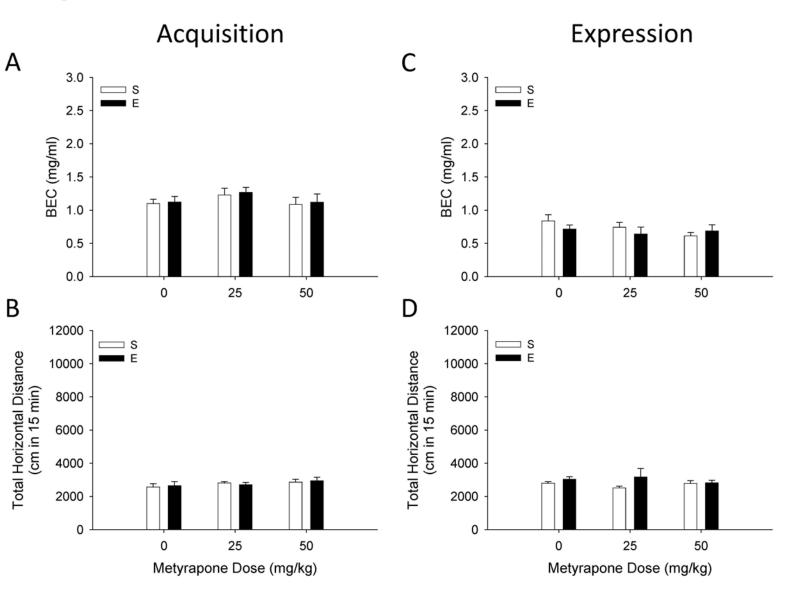
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Role of Corticotropin Releasing Factor and Corticosterone in Behavioral Sensitization to Ethanol

Raúl Pastor, Cheryl Reed, Paul J. Meyer, Carrie McKinnon, Andrey E. Ryabinin and Tamara J. Phillips



Supplementary Fig. 2. Metyrapone does not alter blood ethanol concentration (BEC) or general motor function in DBA/2J mice. Analysis of BEC levels (mean mg/ml ± S.E.M.) from samples taken on day 11, 15-min after EtOH (E; 1.5 g/kg), for both the (A) acquisition (n = 12-14 per group) and (C) expression (n = 12 per group) studies showed no effects of metyrapone. For the acquisition study, animals were pretreated for 10 days with metyrapone (0, 25 or 50 mg/kg) 30 min before receiving saline (S) or 1.5 g/kg E. For the expression study, an injection of 1.5 g/kg E was given to all animals 30 min after metyrapone (0, 25 or 50 mg/kg) treatment of animals that had received vehicle-S or vehicle-E (1.5 g/kg) during days 1-10. Locomotor activity (mean cm ± S.E.M.) tested after S on day 11 of both the (B) acquisition and (D) expression studies was found not to be affected by metyrapone.