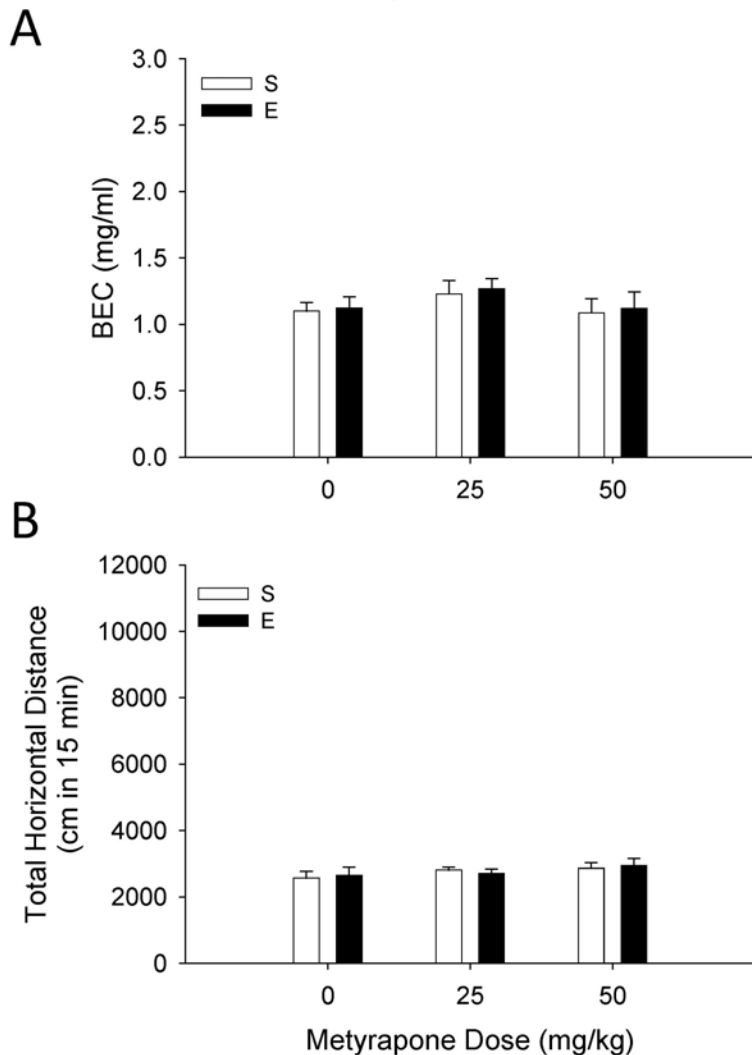
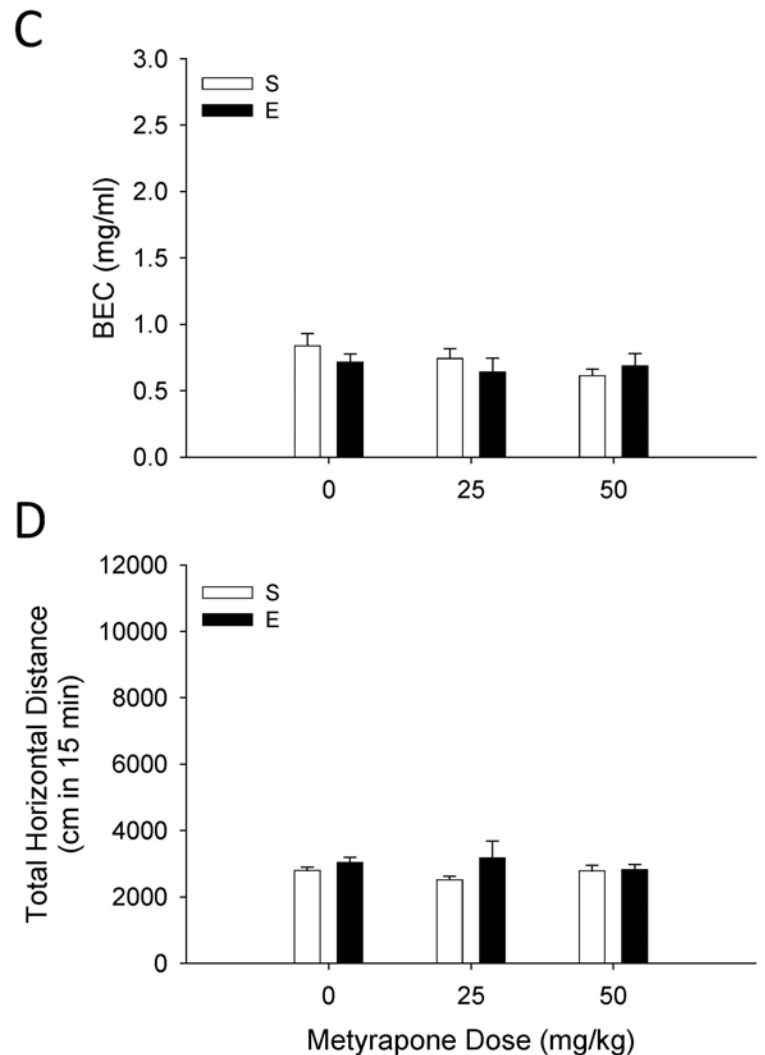


Acquisition



Expression



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 \pm 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 \pm 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.