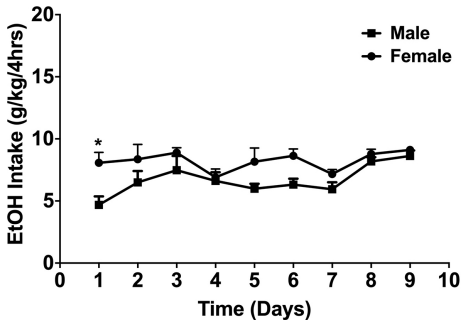


Supplementary Figures

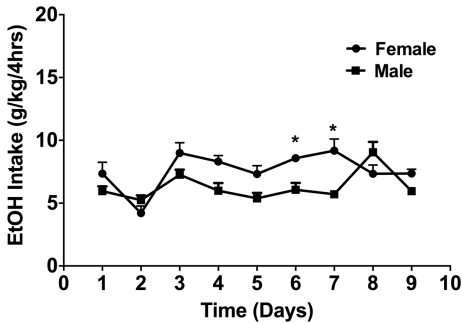
Supplementary Figure 1: Daily ethanol intake in adolescent male and female C57BL/6J mice. Daily intake profile of ethanol intake in the first exposure (PND28 to PND36) to 20% ethanol during adolescence using DID procedure for 9 days. Ethanol consumption in both male and female is relatively stable with trend to increase later on in both patterns. Shown are mean ethanol intake values \pm SEM of ethanol intake in g/kg in 4hrs (N=8 per group).

Supplementary Figure 2: Daily intake profile of adult ethanol intake during the first phase of exposure. Ethanol (20%) intake from PND72 to PND117 for adult male and female C57B/6J mice in the DID paradigm. Female consume significantly higher ethanol than male in days 6 and 7. Data are expressed as mean ethanol intake values \pm SEM. (N=8 per group).

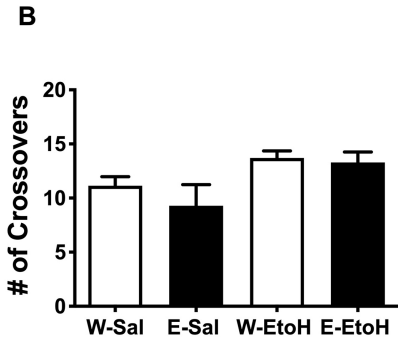
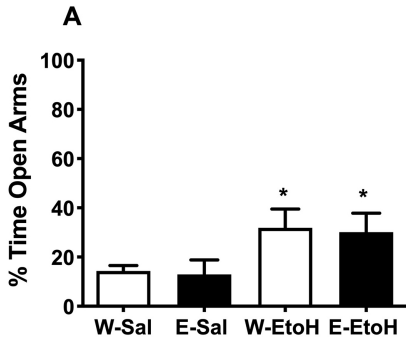
Supplementary Figure 3: Anxiety-like behaviors in adult C57BL/6J mice in the elevated plus maze test. Mice were exposed to 20% v/v ethanol (E) vs. water (W) in the DID paradigm during adolescence and then tested at PND 72 with saline (Sal) or ethanol (EtOH) at 2 g/kg, i.p. and then tested 15 min later in the elevated plus maze test. Data is expressed as mean values \pm SEM. Panel (A) depicts % time spent in the open arms. Panel (B) depicts number of crossovers. (N=8 per group). * $p < 0.05$ as compared to saline control.



Supplementary Fig. 1



Supplementary Fig. 2



Supplementary Fig. 3