

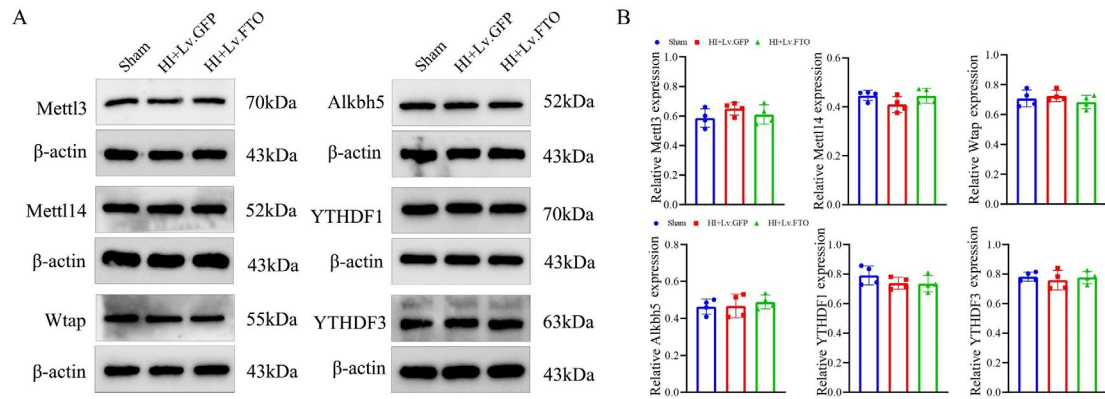


Fig. S1 Expression patterns of major methyltransferases and demethyltransferase, YTH domain protein after FTO overexpression in in hippocampi of HI neonatal rats

(A-B) Western blot analysis of methylase complex Mettl3, Mettl14, Wtap, demethylase Alkbh5, YTH domain contain protein YTHDF1, YTHDF3 among sham, HI+Lv.GFP and HI+Lv.FTO groups. β-Actin was used as the loading control. Blots shown are representative of at least 4 experiments with similar results. Data are presented as means ± standard deviations. * $p < 0.05$ vs. the Sham group; # $p < 0.05$ vs. the HI+Lv.GFP group.