Supplementary Figure 6. Lentiviral infection of CRE in floxed HDAC1 or floxed HDAC2 mature hippocampal neurons significantly knocks down expression of HDAC1 and HDAC2. A, Schematic timeline of the experiment. B and C, Fold change in HDAC1 and HDAC2 mRNA with respect to cultures infected with GFP virus. The data were normalized to GAPDH. D, Representative western blots of HDAC1 and the fold change of HDAC1 protein levels with respect to GFP infected cultures. Actin was used for normalization as a loading control. E, Representative western blots of HDAC2 and the fold change of HDAC2 protein levels with respect to GFP infected cultures. Actin was used for normalization as a loading control (* p < 0.05, n=2).