Supplementary Figure 7. HDAC1 or HDAC2 deletion does not affect spontaneous inhibitory neurotransmission in mature hippocampal neurons. A, Scheme of the experimental timeline. B, Representative recording of miniature inhibitory events in GFP and CRE infected neurons recorded in the presence of 1 µM tetrodotoxin, 50 µM AP5, and 10 µM CNQX. Cells were infected on 7 DIV and recorded on 15 DIV. C, The mIPSC frequency is not altered upon deletion of either HDAC1 or HDAC2 in mature neurons. D, Bar graph of mIPSC amplitude reveals no statistical change following the loss of HDAC1 or HDAC2 in mature neurons.