

Table S2. Electrophysiological properties of APs in nAc.

	WT				KI			
	Control	EtOH	EtOH+STN	STN	Control	EtOH	EtOH+STN	STN
<b>RMP (mV)</b>	-67.2 ± 0.8 (21)	-65.7 ± 1.4 (16)	-65.2 ± 1.3 (10)	-68.1 ± 0.9 (17)	-66.5 ± 1.9 (12)	-64.0 ± 2.5 (12)	-68.6 ± 1.8 (6)	-67.8 ± 2.0 (10)
<b>Threshold Potential (mV)</b>	-28.7 ± 1.4 (21)	-24.1 ± 2 (16)	-25.8 ± 3.4 (10)	-24.6 ± 1.2 (17)*	-29.8 ± 2.4 (12)	-28.1 ± 2.6 (12)	-31.9 ± 3.0 (6)	-26.6 ± 2.5 (10)
<b>AP Half-Width (ms)</b>	1.35 ± 0.06 (21)	1.49 ± 0.12 (16)	1.52 ± 0.20 (10)	1.52 ± 0.08 (17)	1.27 ± 0.07 (12)	1.49 ± 0.11 (12)	1.16 ± 0.06 (6)	1.36 ± 0.08 (10)
<b>Input Resistance (MΩ)</b>	160.8 ± 11 (21)	150.7 ± 12 (16)	139.7 ± 17 (10)	156.2 ± 10 (17)	176.4 ± 29.6 (12)	205.2 ± 41.7 (12)	90.9 ± 5.5 (6)	164.1 ± 34 (10)
<b>Peak Amplitude (mV)</b>	113.6 ± 2.4 (21)	113.5 ± 3 (16)	112.1 ± 3.2 (10)	113.7 ± 3 (17)	121.5 ± 2.2 (12)	119.8 ± 2.6 (12)	118.8 ± 3.1 (6)	122.2 ± 3.0 (10)

Values are given as mean ± SEM. \*p<0.05, Unpaired student t test  
RMP=Resting membrane potential  
n=(number of neurons)