

Supplementary Table I. Kinetics of CF-EPSCs and PF-EPSCs in JP-DKO PCs

		10 - 90% rise time (ms)	Decay Time constant (ms)	Amplitude (nA)	Conductance (hp:-10 to +50 mV) (nS)
CF-EPSC	Wild-type (n = 16)	0.37 ± 0.06	5.0 ± 1.1	2.3 ± 0.8	88 ± 36
	JP-DKO (n = 19)	0.36 ± 0.04	5.9 ± 1.1*	2.3 ± 0.8	95 ± 46
PF-EPSC	Wild-type (n = 11)	1.0 ± 0.3	9.0 ± 3.1		
	JP-DKO (n = 11)	0.9 ± 0.1	8.5 ± 2.2		

The data represent mean ± SD., and a significant difference between the genotypes is indicated by an asterisk (*p < 0.05).

Data are obtained from 5 to 9-week-old mice.