Supplemental Table 1. Electrical membrane properties of hippocampal pyramidal neurons

	Membrane potential	AP threshold ^a	Input resistance	AP amplitude (peak potential)	AP duration
Genotype	(mV)	(mV)	$(M\Omega)$	(mV)	(ms)
WT neurons (n = 33)	-58.3 ± 1.03	-36.8 ± 1.02	37.8 ± 3.07	134.7 ± 3.16 (77.31 ± 2.39)	3.5 ± 0.12
Tg neurons $(n = 33)$	-56.7 ± 1.20	-34.9 ± 1.00	38.1 ± 3.52	134.0 ± 2.75 (76.48 ± 2.67)	3.2 ± 0.16

Data are expressed as mean ± SEM.

^aAction potential (AP) threshold was measured as the starting potential of the spike in the neurons of wild-type (WT) and mutPOLG Tg (Tg) mice.