

**Table 1. Spike parameters of fusiform cells from control and non-tinnitus mice**

	Spike threshold	Spike amplitude	Depolarization slope	Hyperpolarization slope	Half height width	fAHP
Control	$-47.1 \pm 0.5$ mV	$40.6 \pm 1.2$ mV	$219.2 \pm 7.5$ V/s	$-165.3 \pm 5.5$ V/s	$0.31 \pm 0.01$ ms	$22.0 \pm 1.3$ mV
Non-tinnitus	$-48.4 \pm 0.7$ mV	$40.5 \pm 1.6$ mV	$206.0 \pm 7.6$ V/s	$-152.0 \pm 3.7$ V/s	$0.33 \pm 0.01$ ms	$22.7 \pm 0.8$ mV

fAHP: fast afterhyperpolarization

Depolarization slope: maximum depolarizing slope

Hyperpolarization slope: minimum hyperpolarizing slope