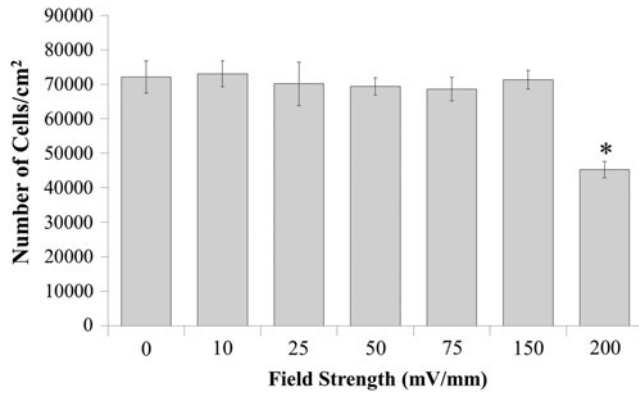


Supplementary Data



SUPPLEMENTARY FIG. S1. Electrical stimulation of Schwann cells results in a similar density ranging from 0–150 mV/mm. At the high end of physiologically reported fields, 200 mV/mm stimulation, we observed a 37.4% decrease in cell number compared with unstimulated (0 mV/mm) paired controls. Schwann cells were electrically stimulated with DC fields ranging from 0 to 200 mV/mm for 8 h with a current of 1 mA. $n=3$, $*p<0.05$.