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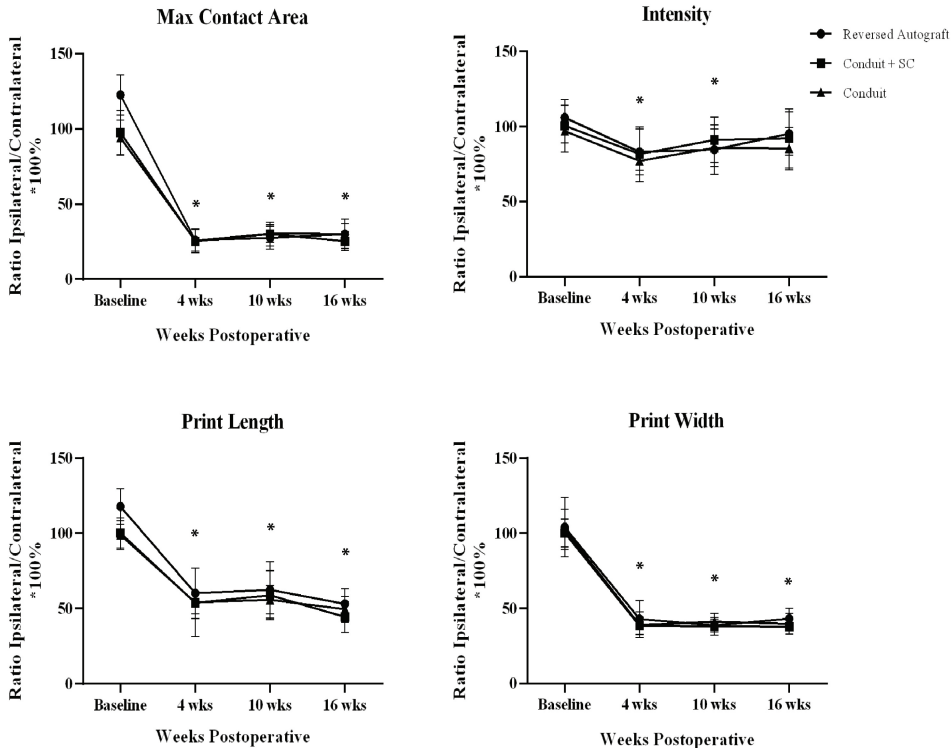
Supplemental material

Schwann cell delivery via a novel 3D collagen matrix conduit improves outcomes in critical length nerve gap repairs

Burks et al.

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Supplemental Figure 1. Walking track analysis at baseline (1 week prior to surgery) and at 4, 10, and 16 weeks post-transplantation. Animals assigned to the 16-week group underwent gait analysis, carried out on the Catwalk XT gait analysis system (Version 10.0, Noldus Information Technology). Max contact area, mean intensity at maximal contact, print length, and print width parameters were measured and results are expressed as a ratio between the injured hind limb and the contralateral limb as a control for weight. All bars are means \pm SD, and data was analyzed by one-way ANOVA using Tukey's multiple comparison's test. Statistical significance of $P < .05$ at each timepoint with respect to baseline is represented by (*).