

Innervation of an Ultrasound-Mediated PVDF-TrFE Scaffold for Skin-Tissue Engineering

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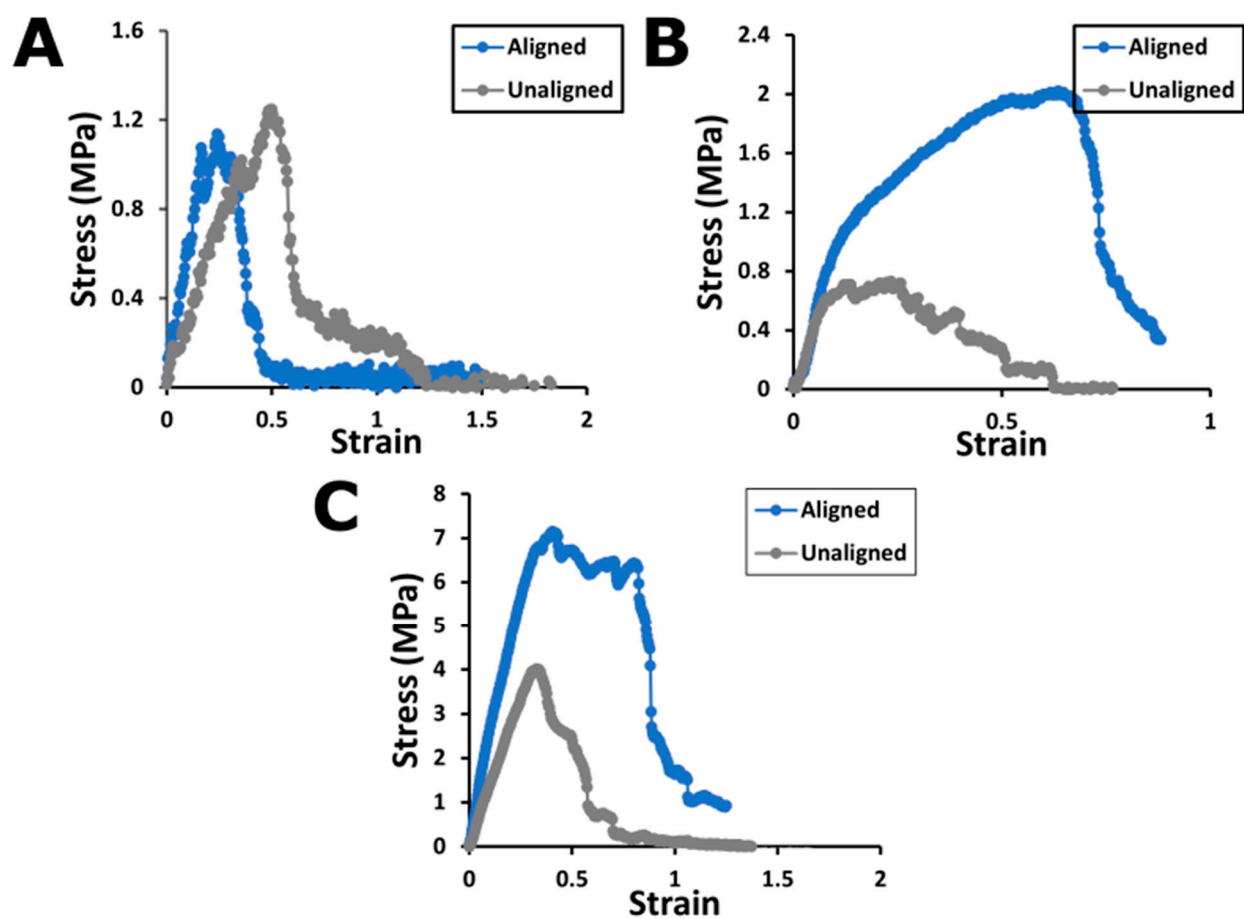


Figure S1. Representative stress-strain curves from one unique aligned and unaligned PVDF-TrFE sample scaffold of A) 1-, B) 2-, and C) 3-hour fabrication times.

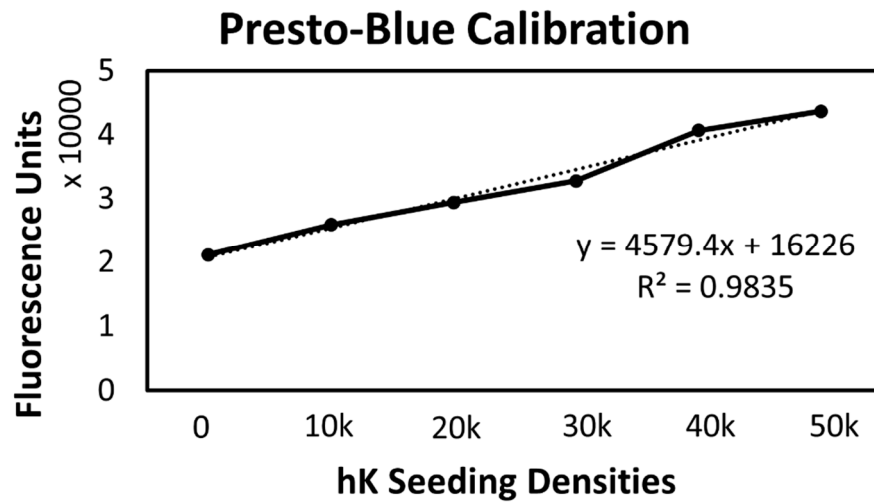


Figure S2. Presto-Blue calibration curve generated from relative fluorescence units of human keratinocytes seeded at densities ranging from 0 to 50,000 cells/well.

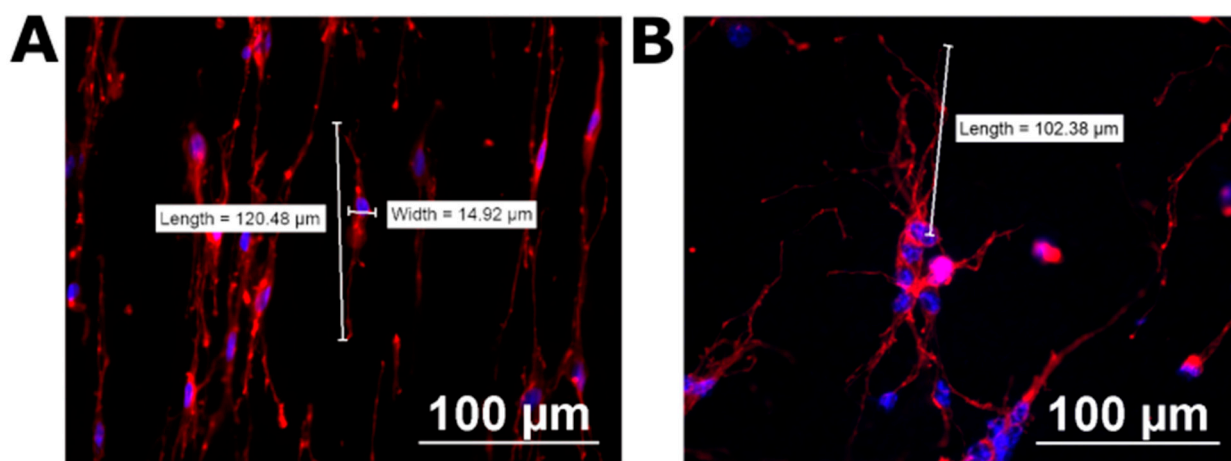


Figure S3. Representative immunofluorescence images showing cell measurements taken. A) Schwann cell length and width measurements for aspect ratio calculations and B) neurite length measured from center of the nearest nuclei. Neurites $<20\ \mu\text{m}$ excluded.