

Supplemental Digital Content 2: Nerve injury enhances mechanical responses of large myelinated primary afferent fiber receptive fields. Evoked mechanical responses were delivered by a feedback-controlled mechanical stimulator in naïve mice and mice with spinal nerve ligation (SNL). (A) A β -fiber responses in control fibers to mechanical stimulation were increased after SNL (SNL and SNL hsvCON) compared with those of uninjured fibers (naïve + hsvCON) across increasing forces of mechanical stimulation (repeated measures ANOVA, F(5, 255) = 3.6, P = 0.004). Inset: The total number of action potentials (APs) was increased after SNL (SNL and SNL hsvCON) compared with that in uninjured fibers (naïve and hsvCON), but the difference was not significant.