

Supplementary information

Genetic targeting of myelinated primary afferent neurons using a new Nefh^{CreERT2} knock-in mouse

John CY Chen¹, Lech Kaczmarczyk¹, Felipe Meira de Faria², Marcin Szczot², Walker S Jackson¹,
Max Larsson^{1,*}

¹Department of Biomedical and Clinical Sciences, Division of Cell- and Neurobiology, Linköping University, S-581 85 Linköping, Sweden

²Department of Biomedical and Clinical Sciences, Center for Social and Affective Neuroscience, Linköping University, S-581 85 Linköping, Sweden

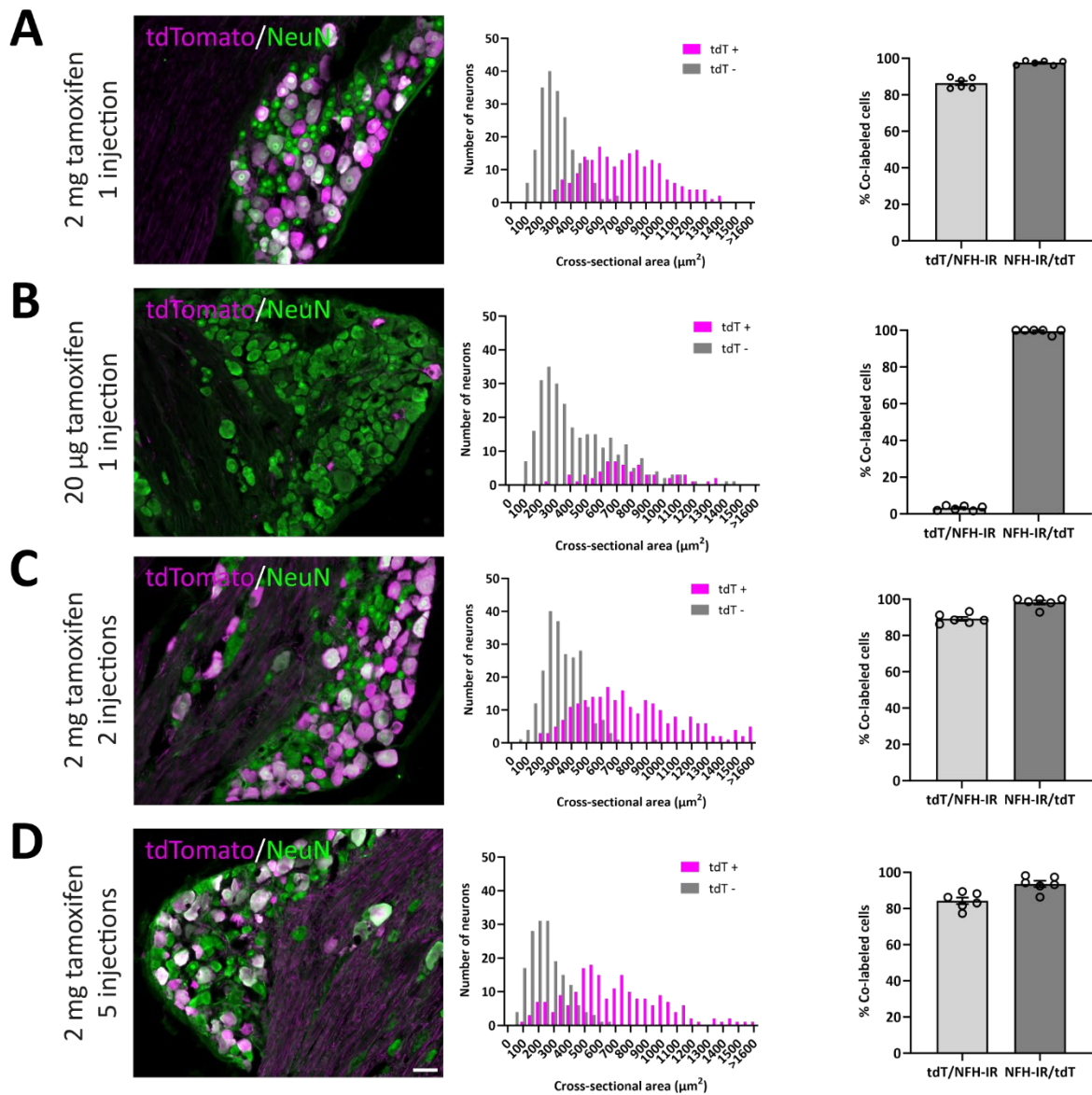


Figure S1. Soma size and recombination efficiency in lumbar DRGs after different tamoxifen administration regimes. **A**, a single low-dose (20 μ g) tamoxifen injection. **B-D**, one (B), two (C) or five (D) injections of 2 mg tamoxifen. Left panels, representative images of DRGs showing tdTomato expression among NeuN immunoreactive neurons. Middle panels, size distributions of tdTomato⁺ and tdTomato⁻ DRG neurons. Right panels, recombination efficiency (mean \pm S.E.M). with respect to NFH-IR. n=3 mice. Scale bar in D is 50 μ m, valid for all panels.