

Figure S1. Schwann cells are absent from SN after freeze-thawing but basal lamina tubes remain intact. (A) p75^{NTR+} (green) with DAPI nuclear stain (blue) was used as a marker to detect Schwann cells (green) in fresh CSN, but not in freeze-thawed ASN grafts. (B) Laminin⁺ basal lamina tubes (green) were present in both (C) CSN and (D) ASN grafts. Scale bars for A–D = 50 μm.

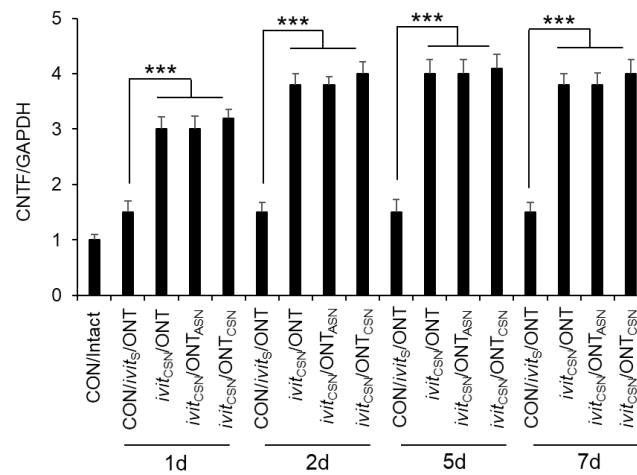


Figure S2. Relative mRNA levels of ciliary neurotrophic factor (CNTF) at different time points after grafting. *** $P < 0.0001$, ANOVA with Dunnett's *post hoc* test. GAPDH, Glyceraldehyde-3-phosphate dehydrogenase (housekeeping gene).

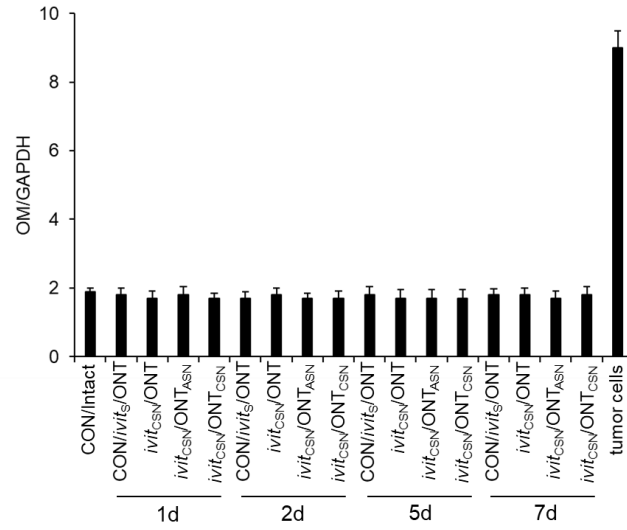


Figure S3. Relative levels of oncomodulin (OM) mRNA at different time-points after grafting. Tumor cells are used as a positive control. No significant difference in oncomodulin levels between experimental groups. GAPDH, Glyceraldehyde-3-phosphate dehydrogenase (housekeeping gene).