## Supplemental Figure 1. The expression of LXRα in lumbar 5 DRG after spared nerve injury.

A: The expression LXR $\alpha$  was upregulated after spared nerve injury. B: LXR $\alpha$  was expressed in both Neurofilament protein 200 (NF-200) and Isolectin B<sub>4</sub> (IB<sub>4</sub>) labeled neurons, but not in GFAP labeled satellite cells 7 days after spared nerve injury. \*p < 0.05, \*\*p < 0.01, \*\*\*p < 0.001 versus sham group. Bar = 100 $\mu$ m. LXR $\alpha$  = Liver X receptor  $\alpha$ ; NF-200 = Neurofilament protein 200; IB<sub>4</sub> = Isolectin B<sub>4</sub>; GFAP = glial fibrillary acidic protein.

