

Supplementary Table 1

Gene	Tissue	Contralateral	Ipsilateral	Fold increase
<i>Csf1</i>	DRG	11.02	63.14	63.14
<i>Il-34^a</i>	DRG	10.92	14.43	1.32
<i>Ccl21a^a</i>	DRG	1.66	1.85	1.11
<i>Ccl21b^a</i>	DRG	4.7	3.28	0.7
<i>Ccl21c^a</i>	DRG	0	0	--
<i>Csf1r^b</i>	Dorsal Cord	16.72	60.97	3.65
<i>Tyrobp</i>	Dorsal Cord	9.29	38.03	4.09
<i>Cx3cr1^b</i>	Dorsal Cord	12.65	36.61	2.89
<i>Trem1^c</i>	Dorsal Cord	0	0	--
<i>Trem3^c</i>	Dorsal Cord	0	0.07	--
<i>Ccr7^d</i>	Dorsal Cord	0	0	--
<i>Cxcr3^d</i>	Dorsal Cord	0	0	--
<i>Cd200^e</i>	DRG	40.76	56.92	1.40
<i>Cd22^e</i>	DRG	0.08	0.11	1.38
<i>Cd47^e</i>	DRG	43.72	42.53	0.97
<i>Hspd1^e</i>	DRG	166.02	155.70	0.94
<i>Icam5^e</i>	DRG	0.27	0.40	1.48

Supplementary Table 1. RNA-Seq analysis of DRG and dorsal cord after peripheral nerve injury. Relative expression levels (Fragments Per Kilobase of exon per Million mapped fragments: FPKM) for selected genes in the DRG and dorsal spinal cord 7d after nerve injury.

^aGenes not upregulated in DRG after nerve injury; ^bGenes predominately expressed in microglia; ^cGenes exclusively expressed in monocytes; ^dCCL21 receptors; ^eGenes encoding neuronal membrane proteins that reportedly counteract microglia activation