



**Fig. S18.** IHC images and quantifications for SHP-1 (a) and pSHP-1 (b) *in situ* expressions from DRG sections in WT and *Hvcn1*<sup>-/-</sup> mice after CFA injection 72 hours (n = 6-7 sections from 3 mice, Mann-Whitney test or two sample *t* test). All data are shown as mean ± SEM. \*\**P* < 0.01.