

Fig. E-1

Fig. E-1A Chronic constriction injury was produced by loosely tying four ligatures around the right sciatic nerve. **Fig. E-1B** The vein-wrapping procedure on the chronic constriction injury model.

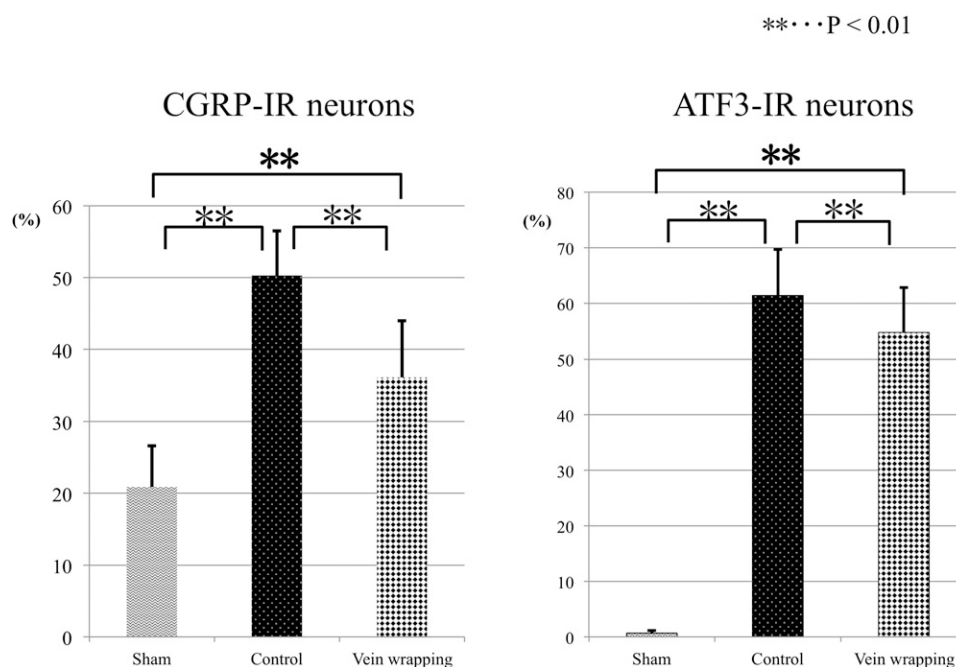


Fig. E-2

The population of CGRP-immunoreactive (IR) and ATF3-immunoreactive neurons in the L4-L5 dorsal root ganglia in the control group was significantly higher than that in the sham group (**p < 0.01). The population of CGRP-immunoreactive and ATF3-immunoreactive neurons was significantly decreased in the vein-wrapping group compared with that in the control group (**p < 0.01).

TABLE E-1 Numbers of Rats in Each Group Undergoing the Experimental Procedures at Each Time Point							
	No. of Rats in Each Group						
	Day 1	Day 3 or 4	Day 7	Day 14	Day 21	Day 28	Month 5
von Frey test	4	4	4	4	4	4	
CatWalk gait analysis	4	4	4	4			
Immunohistochemistry				4			
Histologic observation				2			2
ELISA	4	4	4	4		4	