

Fig. E-1  
 Photomicrograph of an eight-week specimen between the L4 and L5 transverse processes in a rat that had union, showing normal bone formation continuing around the bone marrow (hematoxylin and eosin, ×100).

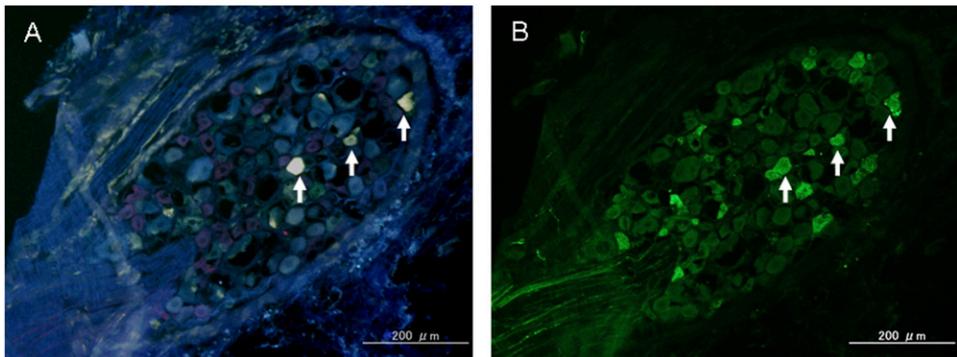


Fig. E-2  
 Fluoro-Gold (FG)-labeled (**Fig. E2-A**) calcitonin gene-related peptide (CGRP)-immunoreactive dorsal root ganglion neurons (**Fig. E2-B**) in the same section. Arrows indicate double-labeled (FG-labeled CGRP-immunoreactive) neurons.

TABLE E-1 Average Numbers of FG-Labeled Dorsal Root Ganglion Neurons According to Time After FG Application*								
Group	L1		L2		L3		Average	
	Five Weeks	Nine Weeks						
Sham group	218 ± 27	230 ± 27	246 ± 34	233 ± 26	44 ± 8	38 ± 10	508 ± 42	502 ± 43
Punctured group	241 ± 25	227 ± 25	256 ± 31	229 ± 27	52 ± 12	45 ± 8	549 ± 47	501 ± 38
Normal arthrodesis group	246 ± 30	229 ± 26	265 ± 24	259 ± 25	52 ± 13	49 ± 7	564 ± 34	538 ± 41
PRP group	254 ± 32	252 ± 30	261 ± 32	244 ± 31	48 ± 9	48 ± 8	563 ± 57	544 ± 45

\*FG = Fluoro-Gold, and PRP = platelet-rich plasma.