

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Spinal cord injury (SCI)	Not applicable	Rat studies suggest dental-derived stem cells could help treat SCI. In a rat model of acute SCI, transplantation of human stem cells derived from teeth improved hind limb locomotor function compared with transplantation of human bone marrow stromal cells or skin-derived fibroblasts or injection of vehicle. Ongoing work includes testing dental-derived stem cells in a rat model of chronic SCI and a nonhuman primate model of acute SCI.	Patent application filed by Nagoya University; available for licensing or partnering	Sakai, K. <i>et al. J. Clin. Invest.</i> ; published online Dec. 1, 2011; doi:10.1172/JCI59251 Contact: Akihito Yamamoto, Nagoya University Graduate School of Medicine, Nagoya, Japan e-mail: akihito@med.nagoya-u.ac.jp
<p>SciBX 4(48); doi:10.1038/scibx.2011.1360 Published online Dec. 15, 2011</p>				