

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Boundary cap (BC) cell-derived neuronal cells	<p><i>In vitro</i> and mouse studies suggest BC cells function as nervous system progenitors and could help treat neurological disorders. BC cells are derived from neural crest cells and form the boundary between the peripheral and central nervous systems. In cell culture, isolated murine BC cells differentiated into multiple lineages including neural crest cells and CNS cells. In mice, BC cells grafted into the forebrain survived, proliferated and differentiated into neurons, astrocytes and oligodendrocytes. Next steps could include testing the BC cell-derived cells as therapeutics in mouse models of neurological conditions.</p> <p>SciBX 4(26); doi:10.1038/scibx.2011.747 Published online June 30, 2011</p>	Patent and licensing status undisclosed	<p>Zujovic, V. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online June 13, 2011; doi:10.1073/pnas.1018687108 Contact: Anne Baron-Van Evercooren, Pierre and Marie Curie University, Paris, France e-mail: anne.baron@upmc.fr</p>