This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug Platforms			
Integrase-mediated, site-specific integration of transgenes in mice	<p>A method to integrate transgenes into the mouse genome could improve production of new disease models. In mice, injection of a vector carrying a transgene plus a viral integrase led to efficient, site-specific integration that was comparable to or better than that of current methods that rely on random genomic integration. Next steps include the creation of mice containing conditionally expressed transgenes and extension of the technique to additional genomic loci.</p> <p>SciBX 4(15); doi:10.1038/scibx.2011.440 Published online April 14, 2011</p>	Patent application filed; available for licensing	<p>Tasic, B. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online April 4, 2011; doi:10.1073/pnas.1019507108</p> <p>Contact: Liqun Luo, Stanford University, Stanford, Calif. e-mail: lluo@stanford.edu</p> <p>Contact: Yanru Chen-Tsai, same affiliation as above e-mail: ychen@stanford.edu</p>