

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Chimeric mouse model of airway epithelial stem cell function	<p>A chimeric mouse model of airway epithelial stem cell function could help identify new treatments for pulmonary disease. The chimeric mouse had both wild-type cells and green fluorescent protein-expressing cells. The model revealed that airway epithelial stem cells become activated and proliferate to form large tissue patches during the repair process in response to severe airway injury. Next steps could include evaluating the chimeric mouse in additional models of lung injury.</p> <p>SciBX 2(23); doi:10.1038/scibx.2009.956 Published online June 11, 2009</p>	Patent and licensing status unavailable	<p>Giangreco, A. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online May 25, 2009; doi:10.1073/pnas.0900668106 Contact: Barry R. Stripp, Duke University Medical Center, Durham, N.C. e-mail: barry.stripp@duke.edu Contact: Adam Giangreco, Cancer Research UK, Cambridge, U.K. e-mail: adamgiangreco@hotmail.com</p>