This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Repair of allograft microvasculature for prevention of chronic allograft rejection	<p>Increasing growth of allograft microvasculature could help prevent chronic allograft rejection. In mice with tracheal grafts, transient overexpression of hypoxia-inducible factor 1α (HIF1A; HIF1α) led to accelerated repair of allograft microvasculature and decreased tissue hypoxia and markers of chronic rejection compared with wild-type HIF1A expression. Next steps include evaluating the approach in large animal models and identifying additional methods to promote graft microvasculature repair.</p> <p>SciBX 4(22); doi:10.1038/scibx.2011.644 Published online June 2, 2011</p>	Patent and licensing status undisclosed	<p>Jiang, X. <i>et al. J. Clin. Invest.</i>; published online May 23, 2011; doi:10.1172/JCI46192</p> <p>Contact: Mark R. Nicolls, VA Palo Alto Health Care System and Stanford University School of Medicine, Stanford, Calif. e-mail: mnicolls@stanford.edu</p>