This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Nanogel-mediated delivery of anti-inflammatory therapeutics	<p>Nanogel-mediated delivery of anti-inflammatory therapeutics could help treat autoimmune diseases such as lupus. Nanogels were composed of a gel-like core containing the anti-inflammatory mycophenolic acid (MPA) inside a lipid bilayer. In a mouse model for lupus, prophylactic or therapeutic delivery of the nanogel decreased renal damage and increased survival compared with delivery of the same dose of free MPA. Next steps include exploring potential anti-inflammatory drugs to deliver in the nanogel particles for clinical translation in lupus and investigating the potential of the nanogel to treat type 1 diabetes.</p> <p>SciBX 6(11); doi:10.1038/scibx.2013.273 Published online March 21, 2013</p>	<p>Patent application filed covering nanogel compositions and methods of manufacture and use; licensed by Immunova LLC</p>	<p>Look, M. <i>et al.</i> <i>J. Clin. Invest.</i>; published online March 1, 2013; doi:10.1172/JCI65907 Contact: Tarek M. Fahmy, Yale University, New Haven, Conn. e-mail: tarek.fahmy@yale.edu</p>