This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mouse model of immune complex-mediated kidney disease	A mouse model of immune complex-mediated kidney disease could help identify new therapeutic strategies to treat the condition. Mice deficient in IgG1 and immunized with goat antimouse IgD antiserum showed immune complex deposition predominantly containing IgG3 subtypes in the kidney and developed lethal kidney disease. In this model, an antigen-specific IgG1 prevented IgG3-driven kidney pathology compared with a control IgG1. Next steps include analysis of the role of different IgG isotypes in models of blistering skin disease.	Unpatented; unlicensed	Strait, R.T. <i>et al. Nature</i> ; published online Nov. 2, 2014; doi:10.1038/nature13868 Contact: Fred D. Finkelman, University of Cincinnati, Cincinnati, Ohio e-mail: finkelfd@ucmail.uc.edu
	<i>SciBX</i> 7(46); doi:10.1038/scibx.2014.1362 Published online Dec. 4, 2014		