This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mice that express human Fc γ -receptor (FCGR)	Mice that express human FCGRs could be useful models of antibody-mediated immune responses. In the mice, all genes encoding murine Fcgrs were replaced by genes encoding human FCGRs. The humanized mice recapitulated human FCGR expression patterns and developed a functional immune system, recapitulating FCGR-mediated antitumor immunity, anaphylaxis and vaccine responses. Next steps could include developing future iterations of the model to capture additional features of the human immune system.	Model unpatented; available for licensing from The Rockefeller University Office of Technology Transfer	Smith, P. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online April 2, 2012; doi:10.1073/pnas.1203954109 Contact: Jeffrey V. Ravetch, The Rockefeller University, New York, N.Y. e-mail: ravetch@rockefeller.edu
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