This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Doxycycline-inducible adipocyte labeling system for <i>in vivo</i> adipogenesis monitoring	A doxycycline-inducible adipocyte labeling system in mice could be useful for studying and monitoring adipogenesis. The engineered AdipoChaser mice enabled lineage tracing of white adipose tissues and monitoring of adipogenesis during high-fat diet feeding and cold exposure. The mouse system was able to show differences in the adipogenic potential of epididymal, subcutaneous and gonadal fat deposits. Next steps include using the AdipoChaser mice to monitor additional states of adipogenesis. SciBX 6(38); doi:10.1038/scibx.2013.1075 Published online Oct. 3, 2013	Unpatented; model available for licensing	Wang, Q.A. <i>et al. Nat. Med.</i> ; published online Sept. 1, 2013; doi:10.1038/nm.3324 Contact: Philipp E. Scherer, The University of Texas Southwestern Medical Center, Dallas, Texas e-mail: philipp.scherer@utsouthwestern.edu