This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mouse model for lymphocytic choriomeningitis virus (LCMV) infection that produces hemorrhagic-like disease	A new mouse model could be used to screen for therapeutics or test vaccines against arenavirus infections that cause hemorrhagic-like disease. The arenavirus LCMV normally causes only mild infections in humans and mice, although related arenaviruses are capable of causing severe disease including hemorrhagic fever. In a strain of mice susceptible to viruses, LCMV infection caused hemorrhagic pathology that was fatal in seven of eight mice. Next steps include investigating the host-virus interactions that contribute to hemorrhagic symptoms in the mouse model.	Mouse model patented; available for licensing	Schnell, F.J. <i>et al. PLoS Pathog.</i> ; published online Dec. 27, 2012; doi:10.1371/journal.ppat.1003073 Contact: Dan V. Mourich, Sarepta Therapeutics Inc., Cambridge, Mass. e-mail: dmourich@sareptatherapeutics.com
	SciBX 6(4); doi:10.1038/scibx.2013.98 Published online Jan. 31, 2013		