This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
<i>Neurobeachin-like 2 (Nbeal2)</i> knockout mouse model of gray platelet syndrome	Mice lacking <i>Nbeal2</i> could be used as models of gray platelet syndrome and could help develop new treatments for the condition. Gray platelet syndrome is an inherited disorder caused by mutations in <i>NBEAL2</i> . Mice deficient in <i>Nbeal2</i> showed impairments in megakaryocyte development and had defects in platelet function including decreased adhesion, aggregation and coagulation activity compared with platelets from wild-type mice. Next steps include using the mouse model to better understand the molecular function of <i>Nbeal2</i> .	Unpatented; licensing status not applicable for findings from both studies	Kahr, W.H.A. <i>et al. Blood</i> ; published online July 16, 2013; doi:10.1182/blood-2013-04-499491 Contact: Walter H.A. Kahr, University of Toronto, Toronto, Ontario, Canada e-mail: walter.kahr@sickkids.ca
	SciBX 6(32); doi:10.1038/scibx.2013.873 Published online Aug. 22, 2013		Deppermann, C. <i>et al. J. Clin. Invest.</i> ; published online July 1, 2013; doi:10.1172/JCI69210 Contact: David Stegner, University Hospital Wuerzburg and the Rudolf Virchow Center, DFG Research Center for Experimental Biomedicine, University of Wuerzburg, Wuerzburg, Germany e-mail: stegner@virchow.uni-wuerzburg.de