This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mouse model for autism spectrum disorder (ASD)	<p>A transgenic mouse model of ASD cases caused by deletion of the 16p11.2 chromosomal region could be useful for studying the disorder and evaluating potential therapies. Mice with a heterozygous deletion of the region had abnormal behaviors including disruption of sleep cycle, hyperactivity and repetitive activity compared with wild-type mice. Next steps include comparing the transgenic mice with other mouse models of ASD in behavioral and neurophysiological tests.</p> <p>SciBX 4(41); doi:10.1038/scibx.2011.1160 Published online Oct. 20, 2011</p>	Patent pending; available for licensing	<p>Horev, G. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Oct. 3, 2011; doi:10.1073/pnas.1114042108 Contact: Alea A. Mills, Cold Spring Harbor Laboratory, Cold Spring Harbor, N.Y. e-mail: mills@cshl.edu</p>