This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Stable, patient-derived breast cancer xenograft mouse models	<p>Patient-derived breast cancer mouse xenograft models could help identify therapeutics for triple-negative breast cancer. In immunodeficient mice, implantation of patient breast tumor fragments led to stably transplanted xenograft tissue with the same histological features as the tumor of origin. The xenografts showed stable protein and gene expression over multiple passages and had the same response to therapeutics as the source patients in 12 of 13 cases. Next steps include comparing patient and mouse responses to standard chemotherapeutics.</p> <p>SciBX 6(27); doi:10.1038/scibx.2013.702 Published online July 18, 2013</p>	<p>Unpatented; licensed to StemMed Ltd. for the exclusive use and distribution for commercial applications; available to academics from Baylor College of Medicine on a cost recovery basis</p>	<p>Zhang, X. <i>et al. Nature</i>; published online June 4, 2013; doi:10.1158/0008-5472.CAN-12-4081 Contact: Michael T. Lewis, Baylor College of Medicine, Houston, Texas e-mail: mtlewis@bcm.edu</p>