This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Genomics-based classification of breast cancer subtypes for drug development and clinical trial design	<p>A genomics-based approach for classifying breast tumors could help develop pathway-targeted therapies. Analysis of gene expression profiles of primary breast tumors identified 17 tumor subtypes, each characterized by activation or inactivation of specific intracellular pathways. Ongoing work includes examining correlations between tumor subtypes and treatment outcomes in a clinical trial of a pathway-specific therapy to treat breast cancer.</p> <p>SciBX 3(13); doi:10.1038/scibx.2010.416 Published online April 1, 2010</p>	Patent application filed by Duke University; licensing status undisclosed	<p>Gatza, M. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online March 22, 2010; doi:10.1073/pnas.0912708107 Contact: Joseph R. Nevins, Duke University School of Medicine, Durham, N.C. e-mail: j.nevins@duke.edu</p>