This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Probes for measuring the activity of multiple cancer-associated kinases in tissue lysates	Probes that can measure the activity of multiple kinases in tissue lysates could be used to identify new biomarkers and guide treatment in cancer. In matched tumor and healthy tissue samples from cancer patients, a panel of substrates was identified that fluoresced when phosphorylated by five different cancer-associated kinases known to be activated in breast, prostate and lung cancers. Next steps could include expanding the panel to incorporate probes of additional kinases and identifying previously unknown kinases that are activated in different types of cancer.	Patent and licensing status unavailable	Stains, C.I. <i>et al. Chem. Biol.</i> ; published online Feb. 24, 2012; doi:10.1016/j.chembiol.2011.11.012 Contact: Barbara Imperiali, Massachusetts Institute of Technology, Cambridge, Mass. e-mail: imper@mit.edu
	SciBX 5(11); doi:10.1038/scibx.2012.291 Published online March 15, 2012		