This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
DNA-tagged small molecule and protein libraries for drug discovery	A method for identifying ligand-protein binding pairs from a mixture could help identify new drug leads. Small molecules and proteins were linked to DNA tags that were amplified by PCR when the small molecule ligand and protein target interacted. In a solution of five small molecule-protein target pairs, the method identified all known pairs. Next steps include generating DNA-linked small molecule and protein libraries suitable for large-scale discovery.	Patent application filed; available for licensing	McGregor, L.M. <i>et al.</i> <i>J. Am. Chem. Soc.</i> ; published online Oct. 15, 2010; doi:10.1021/ja107677q Contact: David R. Liu, Harvard University, Cambridge, Mass. e-mail: drliu@fas.harvard.edu
	SciBX 3(44); doi:10.1038/scibx.2010.1335 Published online Nov. 11, 2010		