This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
RNAi-assisted protein target identification (RAPID) screen	The RAPID screening technique could be a useful method for quickly identifying cancer targets. RAPID screening of primary leukemia cells from 30 patients identified multiple therapeutic targets necessary for the survival of malignant cells, including activating mutations in janus kinase 2 (JAK2; JAK-2) and K-Ras and a new somatic, activating mutation in the thrombopoietin receptor (MPL; CD110). Next steps include applying the RAPID screen to personalized target identification in a large number of patients.	Patent application filed in the U.S. and Canada for small interfering RNA screening of aberrant kinase activity; unlicensed	Tyner, J. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online May 4, 2009; doi:10.1073/pnas.0903233106 Contact: Brian J. Druker, Oregon Health & Science University Cancer Institute, Portland, Ore. e-mail: drukerb@ohsu.edu
	SciBX 2(19); doi:10.1038/scibx.2009.811 Published online May 14, 2009		