This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Tandem array-based expression screens to identify microRNA targets	<p>Tandem array-based RNA expression screens may be useful for identifying new disease targets. Multiple screens identified small changes in mRNA expression associated with changes in miRNA expression. The associations were used to identify miRNA targets. In a proof-of-concept study, the screening method identified BCL2-associated transcription factor 1 (BCLAF1) as the target of multiple Kaposi's sarcoma-associated herpesvirus miRNAs. Next steps could include studying the hybridization mechanics between miRNA and its targets and refining the criteria for the expression screen.</p> <p>SciBX 2(3); doi:10.1038/scibx.2009.117 Published online Jan. 22, 2009</p>	Patent and licensing status unavailable	<p>Ganem, D. <i>et al. Nat. Genet.</i>; published online Dec. 21, 2008; doi:10.1038/ng.266</p> <p>Contact: Don Ganem, University of California, San Francisco, Calif. e-mail: ganem@cgl.ucsf.edu</p>