

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Chemistry			
Targeted resequencing using filter-based hybridization	Filter-based hybridization of genomic targets could help detect SNPs and determine copy number variation associated with disease. In a proof-of-concept study, the filter-based hybridization approach showed greater sensitivity and uniformity than conventional hybridization-enrichment technologies. The approach was able to detect copy number variation with 95% sensitivity and 99.9% specificity. Next steps include using filter-based hybridization in resequencing studies for medical diagnosis of genetic diseases.	Work unpatented; licensing status not applicable	Herman, D.S. <i>et al. Nat. Methods</i> ; published online June 21, 2009; doi:10.1038/nmeth.1343 Contact: Christine E. Seidman, Harvard Medical School, Boston, Mass. e-mail: cseidman@genetics.med.harvard.edu
	SciBX 2(25); doi:10.1038/scibx.2009.1023 Published online June 25, 2009		