This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Metabochip custom genotyping arrays for detection of disease-associated SNP markers	The Metabochip genotyping array could be useful for detecting disease-associated SNP markers of endocrine, metabolic and cardiovascular diseases. The Metabochip is designed to genotype individuals for 196,725 SNPs associated with various diseases including coronary artery disease (CAD), myocardial infarction (MI) and type 2 diabetes, as well as SNPs linked to blood pressure and levels of lipid, insulin and glucose. In 67 samples genotyped from a study by the International Haplotype Map Project, the Metabochip array showed 99.9% overall concordance with the HapMap data for common SNP variants and 98.9% and 97.8% concordance for sets of less common SNPs. Next steps could include developing additional custom genotyping arrays to detect sets of SNP markers associated with other disease indications. SciBX 5(33); doi:10.1038/scibx.2012.877 Published online Aug. 23, 2012	Patent and licensing status unavailable	Voight, B.F. <i>et al.</i> <i>PLoS Genet.</i>; published online Aug. 2, 2012; doi:10.1371/journal.pgen.1002793 Contact: Michael Boehnke, University of Michigan, Ann Arbor, Mich. e-mail: boehnke@umich.edu Contact: Gonçalo R. Abecasis, same affiliation as above e-mail: goncalo@umich.edu Contact: Mark I. McCarthy, University of Oxford, Oxford, U.K. e-mail: mark.mccarthy@dr1.ox.ac.uk Contact: David Altshuler, Broad Institute of MIT and Harvard, Cambridge, Mass. e-mail: altshuler@molbio.mgh.harvard.edu