This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Markers			
Database of copy number variations in healthy individuals	<p>A genomewide database of copy number variations in healthy individuals could aid the evaluation of disease susceptibility variants and the development of molecular diagnostics. High-resolution genotyping of >2,000 healthy individuals identified >40,000 copy number variations that occurred in more than one individual. More than 70% of the variations overlapped with variations previously identified as potential disease risk loci. Ongoing work includes genotyping additional healthy individuals and using the database as a control for copy number variation studies in pediatric disorders such as autism, neuroblastoma and attention-deficit hyperactivity disorder (ADHD).</p> <p>SciBX 2(29); doi:10.1038/scibx.2009.1163 Published online July 30, 2009</p>	Unpatented; unlicensed; open-access database available at http://cnv.chop.edu	<p>Shaikh, T. <i>et al. Genome Res.</i>; published online July 10, 2009; doi:10.1101/gr.083501.108</p> <p>Contact: Peter S. White, The Children's Hospital of Philadelphia, Philadelphia, Pa. e-mail: white@genome.chop.edu</p> <p>Contact: Hakon Hakonarson, same affiliation as above e-mail: hakonarson@chop.edu</p>