This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Markers			
Catalog of rare genetic variants	<p>A human genetic study has identified a catalog of rare genetic variants that could influence disease. In 2,440 European and African individuals, 15,585 protein-coding genes were sequenced. Analysis of the sequencing data showed that each subject had an average of 150 function-altering gene variants compared with a reference human genome sequence. In the cohort, 82% of the variants were unique to the individual in which they were found. Next steps include determining how rare variants in known disease genes affect disease susceptibility.</p> <p>SciBX 5(23); doi:10.1038/scibx.2012.616 Published online June 7, 2012</p>	Unpatented; licensing status not applicable	<p>Tennessen, J.A. <i>et al. Science</i>; published online May 17, 2012; doi:10.1126/science.1219240 Contact: Joshua M. Akey, University of Washington, Seattle, Wash. e-mail: akeyj@uw.edu Contact: Michael J. Bamshad, same affiliation as above e-mail: mbamshad@u.washington.edu</p>