This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Chemistry			
Whole-genome sequencing using self-assembling DNA nanospheres	<p>Whole-genome sequencing using self-assembling DNA nanospheres could be a cost-effective and accurate approach for identifying rare genetic variants. The technique sequenced 3 human genomes with about 48-fold to 87-fold coverage efficiency and an error rate of about 1 per 100 kilobases. Ongoing efforts include scaling up the throughput to sequence up to 10,000 genomes using the nanosphere technique.</p> <p>SciBX 2(47); doi:10.1038/scibx.2009.1746 Published online Dec. 10, 2009</p>	Several patents and patent applications filed; unavailable for licensing	<p>Drmanac, R. <i>et al. Science</i>; published online Nov. 5, 2009; doi:10.1126/science.1181498</p> <p>Contact: Radoje Drmanac, Complete Genomics Inc., Mountain View, Calif. e-mail: rdrmanac@completegenomics.com</p> <p>Contact: Dennis G. Ballinger, same affiliation as above e-mail: dballinger@completegenomics.com</p>