This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Chemistry			
Multiplexed, high throughput, high accuracy array-based resequencing	<p>A multiplexed, high throughput array-based resequencing platform could be useful for increasing the efficiency and sensitivity of large-scale genomewide association studies. In a proof-of-concept study, researchers used the platform to resequence 2,351 megabases of DNA from 473 genomic samples with a false-positive rate of about 1 per 500,000 base pairs and about 90% sensitivity. Next steps include decreasing the number, size and cost of the arrays used in the resequencing platform.</p> <p>SciBX 2(15); doi:10.1038/scibx.2009.639 Published online April 16, 2009</p>	Patent and licensing status unavailable	<p>Zheng, J. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online March 30, 2009; doi:10.1073/pnas.0901902106 Contact: Malek Faham, Affymetrix Inc., Santa Clara, Calif. e-mail: malekfaham@hotmail.com Contact: Ronald W. Davis, Stanford Genome Technology Center, Palo Alto, Calif. e-mail: dbowe@stanford.edu</p>