

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Computational models</b>			
BayesCall DNA sequencing algorithm	The BayesCall method could offer better sequencing accuracy than existing algorithms. When used with Illumina Inc.'s sequencing platform, the BayesCall algorithm improved the average error rate per base by about 52% compared with the commonly used Bustard method and by about 22% compared with a second method called Alta-Cyclic. Next steps include reducing the running time of the algorithm.  <i>SciBX</i> 2(32); doi:10.1038/scibx.2009.1256 Published online Aug. 20, 2009	Algorithm unpatented; software available under the GNU General Public License	Kao, W. <i>et al.</i> <i>Genome Res.</i> ; published online Aug. 6, 2009; doi:10.1101/gr.095299.109 <b>Contact:</b> Yun S. Song, University of California, Berkeley, Calif. e-mail: <a href="mailto:yss@eecs.berkeley.edu">yss@eecs.berkeley.edu</a>