This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
Parametric response map image analysis for response to cancer treatment	<p>Studies using human glioma samples suggest that parametric response map imaging technology could help guide treatment and predict survival. In 44 patients with grade III and grade IV glioma, a comparison of parametric response map images from before and after treatment revealed changes in cerebral blood flow and volume. An analysis of those changes was able to predict survival. Next steps include developing the technology into computer software for analyzing patient images.</p> <p>SciBX 2(16); doi:10.1038/scibx.2009.686 Published online April 23, 2009</p>	<p>Patent application filed covering parametric response map technology; technology licensed to ImBio LLC; available for sublicensing from ImBio</p>	<p>Galban, C. <i>et al. Nat. Med.</i>; published online April 19, 2009; doi:10.1038/nm.1919 Contact: Brian D. Ross, University of Michigan, Ann Arbor, Mich. e-mail: bdross@umich.edu</p>