This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Real-time classification of glioma tumors with mass spectrometry–based lipid profiling	A mass spectrometry–based method for profiling lipids in glioma tissue samples could enable classification of brain tumors during surgery. In 36 human glioma samples, mass spectrometry–derived lipid profiles enabled real-time classification by tumor type, tumor grade and tumor cell concentration. Across the tumor sample panel, individual classifications were in 80% agreement with expert histopathological analyses. Ongoing work includes adapting the method for real-time analysis of tumor cell concentrations in surgical tissue samples to help define tumor margins during surgery. *SciBX* 5(1); doi:10.1038/scibx.2012.27 Published online Jan. 5, 2012	Patent and licensing information available from Partners HealthCare **Contact:** Sheri Mennillo, Partners HealthCare Research Ventures & Licensing, Boston, Mass. e-mail: smennillo@partners.org	Eberlin, L.S. *et al. Cancer Res.*; published online Dec. 2, 2011; doi:10.1158/0008-5472.CAN-11-2465 **Contact:** Nathalie Y.R. Agar, Harvard Medical School, Boston, Mass. e-mail: nagar@bwh.harvard.edu