This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Markers			
Gastric tumor classification system	<p>Studies in patient samples have identified a classification system for human gastric cancers that could help guide treatment decisions. Molecular and genetic analyses of 295 primary tumor samples from untreated patients with gastric cancer identified four classes of gastric tumors. The classes are Epstein-Barr virus-positive tumors with DNA hypermethylation, microsatellite unstable tumors with high mutation rates, genomically stable tumors with frequent ras homolog gene family member A (RHOA) mutations or fusions, and tumors with chromosomal instability. Next steps include determining how to use biomarkers from each gastric cancer class to stratify patients for clinical trials.</p> <p>SciBX 7(32); doi:10.1038/scibx.2014.970 Published online Aug. 21, 2014</p>	Unpatented; licensing status not applicable	<p>Cancer Genome Atlas Research Network. <i>Nature</i>; published online July 23, 2014; doi:10.1038/nature13480</p> <p>Contact: Adam J. Bass, Dana-Farber Cancer Institute, Boston, Mass. e-mail: adam_bass@dfci.harvard.edu</p>