This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Cell-based detection of gliomal tumors	<p>Detection of a specific type of glioma cell could help diagnose brain cancer. A subpopulation of cells with distinct fluorescent properties and cellular morphology compared with other populations was isolated from primary human glioma tumors and glioma stem cell lines. This subpopulation had stem cell-like characteristics, and when injected into mice they developed into gliomas. Future studies could include developing a screen based on the stem cell-like cells for the diagnosis of glioma tumors.</p> <p>Stemergie Biotechnology S.A., a spin-off from Geneva University Hospitals, is using the technology to develop treatments and diagnostics for cancer stem cells.</p> <p>SciBX 3(12); doi:10.1038/scibx.2010.387 Published online March 25, 2010</p>	Patented by Geneva University Hospitals and the University of Geneva; licensing status unavailable	<p>Clément, V. <i>et al. Nat. Methods</i>; published online Feb. 21, 2010; doi:10.1038/nmeth.1430</p> <p>Contact: Ivan Radovanovic, Geneva University Hospitals and University of Geneva, Geneva, Switzerland e-mail: ivan.radovanovic@hcuge.ch</p>