This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
Radiolabeled, non-natural amino acid PET imaging of brain tumors	<p>A study in rats suggests that (<i>R,S</i>)-anti-1-amino-2-^[18F]fluorocyclopentyl-1-carboxylic acid (2-FACPC)-based PET could facilitate imaging of brain tumors. In rats with brain-implanted gliosarcoma cells, 2-FACPC uptake was significantly greater in tumor tissue than in normal brain tissue (<i>p</i><0.01). Next steps could include determining the compound's uptake in human cancer cell lines.</p> <p>SciBX 3(36); doi:10.1038/scibx.2010.1108 Published online Sept. 16, 2010</p>	Patent and licensing status unavailable	<p>Jarkas, N. <i>et al. J. Med. Chem.</i>; published online Aug. 18, 2010; doi:10.1021/jm100841m</p> <p>Contact: Mark M. Goodman, Emory University Center for Systems Imaging, Atlanta, Ga. e-mail: mgoodma@emory.edu</p>