This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
Derivatives of an endothelin A receptor antagonist for PET imaging	<i>In vitro</i> and mouse studies suggest that triazole- and polyethylene glycol (PEG)-containing derivatives of an endothelin A receptor antagonist could be useful PET imaging agents. <i>In vitro</i> , one of the radiolabeled derivatives was more hydrophilic than the parent compound and was stable in human serum. In mice, the derivative had better uptake and clearance of radioactivity than the parent compound. Next steps include preclinical evaluation of the derivatives in animal tumor models that have upregulated endothelin A receptor expression. SciBX 4(8); doi:10.1038/scibx.2011.238 Published online Feb. 24, 2011	Fluorescent photoprobe for imaging endothelin receptors is patented; licensing status undisclosed	Michel, K. <i>et al. J. Med. Chem.</i> ; published online Jan. 28, 2011; doi:10.1021/jm101110w Contact: Kristin Michel, University of Muenster, Muenster, Germany e-mail: kristin.michel@uni-muenster.de