This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
Rapid, palladium-based synthesis of ^{18}F -labeled PET imaging agents	<p>A palladium-based fluorination method could enable rapid and efficient production of new ^{18}F-labeled PET imaging agents. The two-step method generated an ^{18}F-labeled palladium reagent that could produce ^{18}F-labeled small molecules at up to 30% yield when reacted with a series of palladium-small molecule complexes. Ongoing work includes testing the biodistribution of an undisclosed ^{18}F-PET imaging agent in rats.</p> <p>SciBX 4(44); doi:10.1038/scibx.2011.1253 Published online Nov. 10, 2011</p>	Patent application filed by Harvard University; available for licensing	<p>Lee, E. <i>et al. Science</i>; published online Nov. 4, 2011; doi:10.1126/science.1212625</p> <p>Contact: Tobias Ritter, Harvard University, Cambridge, Mass. e-mail: ritter@chemistry.harvard.edu</p>