This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Implantable, wireless telemetry tissue glucose sensor	<p>An implantable tissue glucose sensor could help improve glucose monitoring in patients with diabetes. The wireless telemetry sensor is implanted subcutaneously and measures blood and tissue glucose concentrations through an array of electrodes. In diabetic pigs, the implanted sensor measured blood glucose levels. In a long-term study in two pigs, the implanted sensors remained functional for 222 and 520 days, respectively. Next steps include testing the sensor in clinical trials.</p> <p>SciBX 3(31); doi:10.1038/scibx.2010.970 Published online Aug. 12, 2010</p>	Patented; licensing status undisclosed	<p>Gough, D.A. <i>et al. Sci. Transl. Med.</i>; published online July 28, 2010; doi:10.1126/scitranslmed.3001148 Contact: David Gough, University of California, San Diego, La Jolla, Calif. e-mail: dgough@bioeng.ucsd.edu</p>