This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Targeted, iron-platinum (FePt) nanoparticles for cancer therapy	Targeted, pH-sensitive FePt nanoparticles could be useful for treating cancer. The nanoparticles were linked to a luteinizing hormone-releasing hormone (LHRH)-targeting peptide. In an LHRH-expressing human ovarian cancer cell line, the peptide-conjugated FePt nanoparticles increased Fe-mediated cell death compared with nontargeted control FePt nanoparticles. Next steps include evaluating the nanoparticles in a mouse model of ovarian cancer.	Patent application filed; available for licensing from the Brown University Technology Ventures Office	Xu, C. <i>et al. J. Am. Chem. Soc.</i> ; published online Oct. 1, 2009; doi:10.1021/ja905938a Contact: Shouheng Sun, Brown University, Providence, R.I. e-mail: ssun@brown.edu
	SciBX 2(41); doi:10.1038/scibx.2009.1550 Published online Oct. 22, 2009		