This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Cell-specific sulfonated gallium(III) corroles-based cytotoxic agents	Cell-specific sulfonated gallium(III) corroles could be useful for treating a variety of diseases, including cancer, atherosclerosis, diabetes and numerous neurodegenerative conditions. In mice with HER2 (ERBB2)-positive tumors, a combination of sulfonated gallium corroles and a HER2-specific carrier protein slowed tumor growth and shrank existing tumors compared with what was seen using either compound delivered separately. The combination also had better efficacy than doxorubicin. Next steps include evaluating the safety and efficacy of the corrole-carrier protein complex in additional animal cancer models.	Corroles patented with additional patents pending; available for licensing from Technion-Israel Institute of Technology	Agadjanian, H. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online March 30, 2009; doi:10.1073/pnas.0901531106 Contact: Harry B. Gray, California Institute of Technology, Pasadena, Calif. e-mail: hgray@caltech.edu
	SciBX 2(14); doi:10.1038/scibx.2009.599 Published online April 9, 2009		