This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Nicotinic acetylcholine receptor (nAChR)-targeted micelles for drug delivery across the blood brain barrier (BBB)	<p>Mouse studies suggest nAChR-targeted micelles could be useful for delivering chemotherapeutics across the BBB. Paclitaxel-loaded micelles were embedded with a peptide derived from the nAChR ligand candoxin, a snake neurotoxin. In a mouse model of human glioblastoma multiforme, i.v. delivery of the targeted micelles increased survival compared with delivery of nontargeted micelles or saline. Next steps could include using the nAChR-targeted micelles to deliver other therapeutics across the BBB.</p> <p>SciBX 4(20); doi:10.1038/scibx.2011.584 Published online May 19, 2011</p>	Patent and licensing status unavailable	<p>Zhan, C. <i>et al. Angew. Chem. Int. Ed.</i>; published online May 3, 2011; doi:10.1002/anie.201100875 Contact: Weiyue Lu, Fudan University, Shanghai, China e-mail: wylu@shmu.edu.cn Contact: Wei Fu, same affiliation as above e-mail: weifuh@gmail.com</p>