This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
I.v. delivery of transgenes to the CNS	<p>A method for improving delivery of transgenes to the brain could help treat neurological disorders. In mice, intraperitoneal injection of mannitol prior to i.v. injection of an SV-40–derived viral vector led to about a 10-fold increase in transgene expression in the motor and somatosensory cortex compared with that in mice not given mannitol ($p < 0.001$). Next steps could include optimizing the drug delivery method for use in nonhuman primates.</p> <p>SciBX 3(44); doi:10.1038/scibx.2010.1336 Published online Nov. 11, 2010</p>	Unpatented; licensing status undisclosed	<p>Louboutin, J.-P. <i>et al. Nat. Methods</i>; published online Oct. 17, 2010; doi:10.1038/nmeth.1518</p> <p>Contact: David S. Strayer, Thomas Jefferson University, Philadelphia, Pa. e-mail: David.Strayer@jefferson.edu</p>