This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Convection-enhanced delivery of adeno-associated viral vector 2 (AAV2) for brain cortex gene therapy	A study in primate brains suggests that convection-enhanced delivery of AAV2 gene therapy vectors to the cortex could help improve the efficacy of neurology therapeutics. The method involves delivering therapeutic compounds into the brain at pressures sufficient to overcome the hydrostatic pressure of the extracellular fluid. In primate brains, the method delivered the AAV2 vector into a large population of cortical neurons. Next steps were undisclosed but could include evaluating the long-term safety and selectivity of the method for CNS-targeted delivery of AAV2 vectors.	Patent and licensing status undisclosed	Kells, A.P. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Jan. 26, 2009; doi:10.1073/pnas.0810682106 Contact: Krystof S. Bankiewicz, University of California San Francisco, Calif. e-mail: krystof.bankiewicz@ucsf.edu
	SciBX 2(6); doi:10.1038/scibx.2009.252 Published online Feb. 12, 2009		