

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Lentiviral-based method of gene therapy to treat CNS disorders	A method for delivering and activating genes in the CNS could help treat neurological diseases. A choroid plexus-targeting lentiviral vector was designed to express the anxiety-associated gene <i>corticotrophin-releasing factor (CRF)</i> when induced with doxycycline. Mice receiving an intracerebral injection of the vector plus doxycycline had higher levels of Crf in the choroid plexus and greater anxiety-like behaviors than mice receiving vector only. Ongoing work includes testing additional vector gene promoters to control the level of target gene expression.	Patented by the Weizmann Institute of Science; available for licensing	Regev, L. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Feb. 8, 2010; doi:10.1073/pnas.0907059107 Contact: Alon Chen, Weizmann Institute of Science, Rehovot, Israel e-mail: alon.chen@weizmann.ac.il
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