

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mutant genetic leucine-rich repeat kinase 2 (LRRK2) rat model of Parkinson's disease (PD)	<p>A new genetic rat model of PD could be used to help identify therapeutics. In rats, expression of human mutant G2019S LRRK2 led to progressive neuronal cell death, which is characteristic of PD, compared with expression of human wild-type LRRK2. Next steps include using the model to identify molecules to treat LRRK2-based PD.</p> <p><i>SciBX</i> 4(5); doi:10.1038/scibx.2011.143 Published online Feb. 3, 2011</p>	Model unpatented; unavailable for licensing	<p>Dusonchet, J. <i>et al. J. Neurosci.</i>; published online Jan. 19, 2011; doi:10.1523/JNEUROSCI.5092-10.2011</p> <p>Contact: Patrick Aebischer, Federal Polytechnic Institute of Lausanne, Lausanne, Switzerland e-mail: patrick.aebischer@epfl.ch</p>