

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Transgenic rats expressing full-length <i>huntingtin</i> (<i>HTT</i>) as a model for Huntington's disease (HD)	Transgenic rats that express full-length <i>HTT</i> could help identify new HD therapies. Rats were generated that expressed a human bacterial artificial chromosome encoding full-length <i>HTT</i> , including 97 CAG/CAA repeats and all regulatory elements. The animals developed an early onset, progressive HD-like phenotype that recapitulated motor and behavioral impairments as well as brain histopathology. Next steps include a detailed cognitive characterization of the rat model and additional <i>in vivo</i> imaging studies.	Model unpatented; available for licensing	Yu-Taeger, L. <i>et al.</i> <i>J. Neurosci.</i> ; published online Oct. 31, 2012; doi:10.1523/JNEUROSCI.1148-12.2012 Contact: Huu Phuc Nguyen, University of Tuebingen, Tuebingen, Germany e-mail: hoa.nguyen@med.uni-tuebingen.de
	SciBX 5(44); doi:10.1038/scibx.2012.1172 Published online Nov. 8, 2012		