This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Huntington's disease (HD)	<i>Huntingtin (HTT)</i>	Cell culture and mouse studies suggest zinc finger proteins (ZFPs) could help treat HD. In a patient-derived mesothelial cell line, a ZFP designed to bind the extended CAG repeats of <i>HTT</i> in patients with HD repressed <i>HTT</i> expression. In a mouse model of HD, brain injection of an adenoviral vector expressing the ZFP restored motor coordination to levels comparable to those in healthy controls. Next steps include testing alternative gene therapy vectors to optimize expression and running longer-term efficacy studies in additional HD models. SciBX 5(42); doi:10.1038/scibx.2012.1119 Published online Oct. 25, 2012	Patent application filed; available for licensing	Garriga-Canut, M. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Oct. 10, 2012; doi:10.1073/pnas.1206506109 Contact: Mark Isalan, Centre for Genomic Regulation, Barcelona, Spain e-mail: isalan@crg.es