This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Huntington's disease (HD)	Huntingtin (HTT); X-ray repair complementing defective repair in Chinese hamster cells 6 (XRCC6; KU70)	A study in mice suggests that increasing KU70 levels could help treat HD. In a mouse model of HD, overexpression of Ku70, a component of the DNA damage repair complex, reduced disease severity and significantly increased survival compared with normal expression ($p=0.0007$). Next steps include developing methods to deliver Ku70 into neurons. SciBX 3(18); doi:10.1038/scibx.2010.562 Published online May 6, 2010	Patent application filed covering Ku70 application in HD; available for licensing from the Tokyo Medical and Dental University Intellectual Property Division	Enokido, Y. <i>et al. J. Cell Biol.</i> ; published online May 3, 2010; doi:10.1083/jcb.200905138 Contact: Hitoshi Okazawa, Tokyo Medical and Dental University, Tokyo, Japan e-mail: okazawa-ky@umin.ac.jp