This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Hepatic disease				
Hepatic disease	Transducer of ERBB2 1 (TOB1)	A study in mice suggests that inhibiting TOB1 could help treat liver damage. In <i>Tob1</i> -deficient mice, the rate of liver regeneration following partial hepatectomy was higher than that in wild-type controls. In mice with vector-induced <i>Tob1</i> overexpression, hepatocyte proliferation following partial hepatectomy was reduced compared with that seen using a control vector. Next steps include developing compounds that block or bind to TOB1.	Work unpatented; licensing status not applicable	Ho, K.J. <i>et al. J. Exp. Med.</i> ; published online May 31, 2010; doi:10.1084/jem.20092434 Contact: Seth J. Karp, Beth Israel Deaconess Medical Center, Boston, Mass. e-mail: skarp@bidmc.harvard.edu
SciBX 3(24); doi:10.1038/scibx.2010.729 Published online June 17, 2010				