This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Alzheimer's disease (AD)	Apolipoprotein E (APOE)	A study in mice suggests antagonizing APOE could help treat AD. Previous studies had suggested increasing levels of the AD-associated APOE ϵ 4 variant could help treat AD. In a mouse model of AD, ApoE knockout mice with a single copy of human APOE ϵ 4 had lower β -amyloid ($A\beta$) levels and inflammatory microglial activity in their brains than mice with two copies of human APOE ϵ 4. Next steps include developing strategies to decrease levels of APOE in human carriers of APOE ϵ 4.	Unpatented; licensing status not applicable	Kim, J. <i>et al. J. Neurosci.</i> ; published online Dec. 7, 2011; doi:10.1523/JNEUROSCI.3773-11.2011 Contact: David M. Holtzman, Washington University in St. Louis School of Medicine, St. Louis, Mo. e-mail: holtzman@neuro.wustl.edu
SciBX 5(2); doi:10.1038/scibx.2012.51 Published online Jan. 12, 2012				