This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Alzheimer's disease (AD)	CREB binding protein (CREBBP; CBP)	A study in mice suggests that increasing CBP levels in the hippocampus could help treat AD. In a mouse model of AD, injection of CBP-expressing lentivirus into the hippocampus improved learning and memory deficits compared with injection of saline control. Next steps include determining whether the therapeutic effects of CBP are mediated by the CREB transcription factor or by a histone acetyltransferase. <i>SciBX</i> 4(3); doi:10.1038/scibx.2011.78 Published online Jan. 20, 2011	Unpatented; licensing status not applicable	Caccamo, A. <i>et al.</i> <i>Proc. Natl. Acad. Sci. USA</i> ; published online Dec. 13, 2010; doi:10.1073/pnas.10128511108 Contact: Salvatore Oddo, University of Texas Health Science Center at San Antonio, San Antonio, Texas e-mail: oddo@uthscsa.edu