This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Alzheimer's disease (AD)	Amyloid precursor protein (APP)	Studies in mice suggest preventing the accumulation of the C99 peptide fragment of APP could help prevent or treat AD. In brain tissue from a mouse model of AD, immunohistochemical staining revealed intracellular aggregates of C99, a partially cleaved form of APP that is the precursor of β -amyloid ($A\beta$). Next steps include testing for the presence of C99 in brain tissue from patients with AD and controls.	Unpatented; licensing status not applicable	Lauritzen, I. <i>et al. J. Neurosci.</i> ; published online Nov. 14, 2012; doi:10.1523/JNEUROSCI.2775-12.2012 Contact: Frédéric Checler, University of Nice Sophia Antipolis, Nice, France e-mail: checler@ipmc.cnrs.fr
<i>SciBX</i> 5(48); doi:10.1038/scibx.2012.1260 Published online Dec. 13, 2012				