This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Alzheimer's disease (AD)	β -Amyloid (A β)	Studies in human samples identified small molecule bifunctional compounds that bound metal ions and A β and could lead to the development of new AD therapies. In homogenized frontal cortex tissue samples from AD patients, the bifunctional compounds broke up A β aggregates compared with no treatment. Next steps include evaluating the blood brain barrier (BBB) permeability of the compounds and their effects on cognitive ability in mouse AD models.	Unpatented; licensing status not applicable	Choi, J.-S. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Nov. 15, 2010; doi:10.1073/pnas.1006091107 Contact: Mi Hee Lim, University of Michigan, Ann Arbor, Mich. e-mail: mhlim@umich.edu
<i>SciBX</i> 3(46); doi:10.1038/scibx.2010.1390 Published online Dec. 2, 2010				