This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Alzheimer's disease (AD); dementia	MicroRNA-34c (miR-34c)	<p>Mouse studies suggest inhibiting miR-34c could help treat AD and dementia. In a mouse model of neurodegeneration, miR-34 inhibitors improved learning and memory performance compared with scrambled oligonucleotides. Next steps include developing a strategy to get an oral or peripherally injected miR-34c inhibitor into the brain.</p> <p><i>SciBX</i> 4(39); doi:10.1038/scibx.2011.1092 Published online Oct. 6, 2011</p>	Patent application filed covering treatment of neurodegenerative diseases; available for licensing from MBM ScienceBridge GmbH	<p>Zovoilis, A. <i>et al. EMBO J</i>; published online Sept. 23, 2011; doi:10.1038/EMBOJ.2011.327 Contact: Andre Fischer, European Neuroscience Institute, Goettingen, Germany e-mail: a.fischer@eni-g.de</p>