This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Stroke	Ephrin-A5 (EFNA5; AL-1)	<p>Mouse studies suggest inhibiting EFNA5 could help promote recovery from stroke. In mice with stroke-induced infarcts in the forelimb motor cortex, post-injury blockade of Efn5 signaling in the infarct region increased axonal sprouting and recovery of forelimb function compared with no blockade. Next steps include developing biopolymer hydrogels to deliver biologics to the stroke cavity to promote recovery.</p> <p>SciBX 5(34); doi:10.1038/scibx.2012.906 Published online Aug. 30, 2012</p>	Patented; licensed to an undisclosed company	<p>Overman, J.J. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online July 25, 2012; doi:10.1073/pnas.1204386109</p> <p>Contact: S. Thomas Carmichael, University of California, Los Angeles, Calif. e-mail: scarmichael@mednet.ucla.edu</p>