This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Anxiety; depression	Fibroblast growth factor 2 (FGF2)	<p>Studies in rats suggest that FGF2 could be targeted to help treat depression and anxiety. Rats bred to have high levels of anxiety had lower basal hippocampal levels of Fgf2 mRNA than rats with lower anxiety. Chronic administration of Fgf2 lowered anxiety behavior in rats and increased survival of new hippocampal cells compared with vehicle-treated rats. Next steps include identifying an industry partner to help develop a therapeutic targeting FGF2.</p> <p>SciBX 2(20); doi:10.1038/scibx.2009.837 Published online May 21, 2009</p>	Several patent applications filed and issued in the U.S. and worldwide; available for licensing	<p>Perez, J. <i>et al. J. Neurosci.</i>; published online May 13, 2009; doi:10.1523/JNEUROSCI.4829-08.2009</p> <p>Contact: Javier A. Perez, University of Michigan, Ann Arbor, Mich. e-mail: perezja@umich.edu</p>