This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Anxiety	MicroRNA-34c (miR-34c)	<p>Mouse studies suggest increasing expression of miR-34c could help treat stress-induced anxiety. In mice, lentivirus-mediated overexpression of miR-34c in the central amygdala decreased stress-induced anxiety behaviors compared with what was seen using a control vector. Next steps include identifying additional genes that contribute to miR-34c-dependent reduction of stress-induced anxiety and studying the phenotype of miR-34c knockout mice.</p> <p>SciBX 4(40); doi:10.1038/scibx.2011.1123 Published online Oct. 13, 2011</p>	<p>Patent pending covering several miRNAs for the regulation of stress-related behaviors; available for licensing from Yeda Research and Development Company Ltd., the technology licensing office of the Weizmann Institute of Science</p>	<p>Haramati, S. <i>et al. J. Neurosci.</i>; published online Oct. 5, 2011; doi:10.1523/JNEUROSCI.1673-11.2011 Contact: Alon Chen, Weizmann Institute of Science, Rehovot, Israel e-mail: alon.chen@weizmann.ac.il</p>