This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Anxiety	Regulator of calcineurin 1 (RCAN1; DSC1)	<p>Mouse studies suggest RCAN1 inhibition could help treat pathological and drug-induced anxiety. In mice, <i>Rcan1</i> knockout increased calcineurin phosphatase activity and anxiety compared with no knockout. In <i>Rcan1</i> knockout mice, the acute anxiety-causing effect of the selective serotonin reuptake inhibitor fluoxetine was inhibited. Next steps could include developing RCAN1 inhibitors and testing them in different anxiety models.</p> <p>SciBX 6(44); doi:10.1038/scibx.2013.1267 Published online Nov. 14, 2013</p>	Patent and licensing status unavailable	<p>Hoeffler, C.A. <i>et al. J. Neurosci.</i>; published online Oct. 23, 2013; doi:10.1523/JNEUROSCI.3513-12.2013 Contact: Charles A. Hoeffler, New York University School of Medicine, New York, N.Y. e-mail: charles.hoeffler@gmail.com</p>