This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Rett syndrome	Methyl CpG binding protein 2 (MECP2; RTT)	<p>Mouse studies suggest ketamine could help treat Rett syndrome. In a <i>Mecp2</i> knockout mouse model of Rett syndrome, ketamine rescued sensorimotor dysfunction and markers of disease, whereas vehicle did not. Next steps were undisclosed but could include evaluating ketamine in patients with Rett syndrome.</p> <p>Ketamine is a generic drug approved to treat severe and chronic pain.</p> <p><i>SciBX</i> 5(39); doi:10.1038/scibx.2012.1036 Published online Oct. 4, 2012</p>	Patent and licensing status undisclosed	<p>Kron, M. <i>et al. J. Neurosci.</i>; published online Oct. 3, 2012; doi:10.1523/JNEUROSCI.2159-12.2012 Contact: David Katz, Case Western Reserve University, Cleveland, Ohio e-mail: david.katz@case.edu</p>