This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Pain	Collapsin response mediator protein-2 (DPYSL2; CRMP-2); calcium channel N-type	<p>Mouse studies suggest blocking interactions between CRMP-2 and the N-type calcium channel could help treat pain. In rodent models of inflammatory and neuropathic pain, intraperitoneal injection of a peptide inhibitor of the interaction between CRMP-2 and the N-type calcium channel lowered pain-responsive behavior compared with injection of a scrambled peptide control without causing neurobehavioral side effects. Next steps include developing peptide derivatives and screening for small molecule peptide mimetics.</p> <p>SciBX 4(24); doi:10.1038/scibx.2011.690 Published online June 16, 2011</p>	Patent application filed; available for licensing	<p>Brittain, J.M. <i>et al. Nat. Med.</i>; published online June 5, 2011; doi:10.1038/nm.2345 Contact: Rajesh Khanna, Indiana University School of Medicine, Indianapolis, Ind. e-mail: khanna5@iupui.edu</p>