

### This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Neurology</b>				
Pain	Transient receptor potential cation channel subfamily M member 2 (TRPM2)	<p>Studies in mice suggest inhibiting TRPM2 could help treat inflammatory and neuropathic pain. In mouse models of mechanical, thermal and neuropathic pain, <i>Trpm2</i> knockout decreased inflammation and sensitivity to pain compared with wild-type <i>Trpm2</i> expression. Next steps could include studying whether TRPM2 inhibition increases susceptibility to infection.</p> <p><b>SciBX 5(12); doi:10.1038/scibx.2012.315</b>  <b>Published online March 22, 2012</b></p>	Patent and licensing status unavailable	<p>Haraguchi, K. <i>et al. J. Neurosci.</i>; published online March 14, 2012; doi:10.1523/JNEUROSCI.4703-11.2012  <b>Contact:</b> Takayuki Nakagawa, Kyoto University, Kyoto, Japan                      e-mail: <a href="mailto:tnakaga@pharm.kyoto-u.ac.jp">tnakaga@pharm.kyoto-u.ac.jp</a></p>