This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Pain	Not applicable	<i>In vitro</i> and mouse studies identified pyridazinone derivatives that could help treat nociceptive pain. In two mouse models of nociceptive pain, an oral dose of the most potent derivative was more effective than morphine, with an ED ₅₀ value of 3.5 µg. Next steps could include further optimization of that compound to increase its potency. SciBX 2(41); doi:10.1038/scibx.2009.1540 Published online Oct. 22, 2009	Patent and licensing status unavailable	Biancalani, C. <i>et al. J. Med. Chem.</i> ; published online Sept. 29, 2009; doi:10.1021/jm900458r Contact: Maria Paola Giovannoni, University of Florence, Florence, Italy e-mail: mariapaola.giovannoni@unifi.it