This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Pain	Opiate receptor-like 1 (OPRL1)	Studies in mice identified nociceptin-derived OPRL1 agonists that could help treat pain. In mice, one of the agonists decreased heat-induced pain with an EC_{50} value of 70 pM. In the same mice, an OPRL1 antagonist reversed the agonist-induced reduction in pain. Next steps could include optimizing the pharmacokinetics of the OPRL1 agonists. SciBX 3(47); doi:10.1038/scibx.2010.1418 Published online Dec. 9, 2010	Patent and licensing status unavailable	Harrison, R.S. <i>et al. J. Med. Chem.</i>; published online Nov. 10, 2010; doi:10.1021/jm101139f Contact: David P. Fairlie, The University of Queensland, Brisbane, Queensland, Australia e-mail: d.fairlie@imb.uq.edu.au