This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Pain	Chemokine CXC motif ligand 5 (CXCL5; ENA78)	A study in humans and in rats suggests antagonizing CXCL5 could treat sunburn-associated pain. In biopsies of human and rat skin tissue, exposure to UVB irradiation led to greater CXCL5 transcription than no UVB exposure. In UVB-irradiated rats, an antibody against Cxcl5 decreased pain response compared with an IgG control. Next steps include testing the role of CXCL5 in additional inflammatory pain models such as osteoarthritis, chronic tendonitis and cystitis.	Unpatented; licensing status not applicable	Dawes, J.M. <i>et al. Sci. Transl. Med.</i> ; published online July 6, 2011; doi:10.1126/scitranslmed.3002193 Contact: Stephen B. McMahon, King's College London, London, U.K. e-mail: stephen.mcmahon@kcl.ac.uk
SciBX 4(28); doi:10.1038/scibx.2011.801 Published online July 21, 2011				