This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Bipolar disorder	<i>Inter-α (globulin) inhibitor H1 (ITIH1); ITIH3; guanine nucleotide binding like-3 (GNL3); NIMA-related kinase 4 (NEK4)</i>	A genomewide association study identified several SNPs that could be useful for predicting susceptibility to bipolar disorder. A meta-analysis of three datasets revealed a SNP within <i>ITIH1</i> that was significantly associated with risk for bipolar disorder ($p=1.8 \times 10^{-7}$). Additional associations were found with SNPs in <i>NEK4</i> , <i>GNL3</i> and <i>ITIH3</i> . Next steps include identifying causal gene variants of bipolar disorder among those candidates.	Unpatented; unlicensed	Scott, L. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online April 13, 2009; doi:10.1073/pnas.0813386106 Contact: Michael Boehnke, University of Michigan, Ann Arbor, Mich. e-mail: boehnke@umich.edu
		SciBX 2(16); doi:10.1038/scibx.2009.670 Published online April 23, 2009		