This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Addiction	p38 mitogen-activated protein kinase (p38 MAPK; MAPK14)	<p>Mouse studies suggest antagonizing p38 MAPK could help treat drug addiction. In a mouse model of addiction, p38 Mapk deletion in serotonin-producing neurons decreased drug seeking compared with that in wild-type mice. Next steps could include testing the effects of p38 MAPK inhibitors in animal models of drug addiction.</p> <p>At least seven companies have p38 MAPK inhibitors in clinical testing for various indications.</p> <p>SciBX 4(32); doi:10.1038/scibx.2011.912 Published online Aug. 18, 2011</p>	Unpatented; unavailable for licensing	<p>Bruchas, M.R. <i>et al. Neuron</i>; published online Aug. 11, 2011; doi:10.1016/j.neuron.2011.06.011</p> <p>Contact: Charles Chavkin, University of Washington, Seattle, Wash. e-mail: cchavkin@uw.edu</p> <p>Contact: Michael R. Bruchas, same affiliation as above e-mail: bruchasm@wustl.edu</p>