This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Autoimmune	Aryl hydrocarbon receptor (AHR)	<p>Mouse studies suggest that activation of AHR could help treat autoimmune diseases. In a mouse model of experimental autoimmune encephalomyelitis (EAE), an endogenous ligand of Ahr led to production of forkhead box P3 (FoxP3)-expressing T_{reg} cells that suppressed development of EAE. Next steps could include testing AHR ligands in additional models of autoimmune disease.</p> <p>SciBX 3(45); doi:10.1038/scibx.2010.1345 Published online Nov. 18, 2010</p>	Patent and licensing status unavailable	<p>Quintana, F.J. <i>et al.</i> <i>Proc. Natl. Acad. Sci. USA</i>; published online Nov. 8, 2010; doi:10.1073/pnas.1009201107 Contact: Howard L. Weiner, Harvard Medical School, Boston, Mass. e-mail: hweiner@rics.bwh.harvard.edu Contact: Francisco J. Quintana, same affiliation as above e-mail: fquintana@rics.bwh.harvard.edu</p>