This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Rheumatoid arthritis (RA)	Aryl hydrocarbon receptor (AHR)	<p>Mouse studies suggest inhibiting AHR could help treat RA. In a mouse model of collagen-induced arthritis, <i>Ahr</i> knockout decreased disease severity, disease incidence, collagen destruction and proinflammatory cytokine levels compared with wild-type <i>Ahr</i> expression. Next steps include identifying AHR antagonists.</p> <p>SciBX 4(32); doi:10.1038/scibx.2011.898 Published online Aug. 18, 2011</p>	Unpatented; available for licensing	<p>Nakahama, T. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Aug. 8, 2011; doi:10.1073/pnas.1111786108 Contact: Tadamitsu Kishimoto, Osaka University World Premier International Immunology Frontier Research Center, Osaka, Japan e-mail: kishimoto@ifrec.osaka-u.ac.jp</p>