This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Inflammation	IL-27	<p><i>In vitro</i> and mouse studies suggest that increasing levels of the p28 subunit of IL-27 could help treat inflammatory diseases. In T cells stimulated to produce inflammatory cytokines, the subunit inhibited production of proinflammatory cytokines compared with no treatment. In antigen-stimulated mice, those overexpressing IL-27 p28 had lower levels of cytokine-induced B cell development and antibody production than wild-type mice. Next steps include testing the effects of IL-27 p28 treatment in models of inflammation.</p> <p>SciBX 3(45); doi:10.1038/scibx.2010.1359 Published online Nov. 18, 2010</p>	Patent and licensing status unavailable	<p>Stumhofer, J.S. <i>et al. Nat. Immunol.</i>; published online Nov. 7, 2010; doi:10.1038/ni.1957</p> <p>Contact: Christopher A. Hunter, University of Pennsylvania, Philadelphia, Pa. e-mail: chunter@vet.upenn.edu</p>