This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Autoimmune disease	IL-5	<p>Rat studies suggest IL-5 could help treat autoimmune diseases. In a rat model of experimental autoimmune neuritis, daily injection with recombinant IL-5 increased the number of autoantigen-specific T_{reg} cells in nerves and decreased disease severity and weight loss compared with control injection. Next steps could include developing compounds that increase IL-5 signaling and evaluating them in models of autoimmune disease.</p> <p><i>SciBX</i> 5(9); doi:10.1038/scibx.2012.223 Published online March 1, 2012</p>	Patent application filed; licensing status unavailable	<p>Tran, G.T. <i>et al. Blood</i>; published online Feb. 6, 2012; doi:10.1182/blood-2011-12-396101 Contact: Suzanne J. Hodgkinson, The University of New South Wales, Sydney, New South Wales, Australia e-mail: s.hodgkinson@unsw.edu.au</p>