This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Rheumatoid arthritis (RA)	Type II collagen (COL2A1)	<p>Studies in mice suggest that preventing citrullination of type II collagen could be useful for treating RA. In normal mice, mAbs against citrullinated type II collagen epitopes induced RA. In arthritic mice, the same mAbs worsened disease. Next steps include investigating how the antibody response to citrullinated type II collagen triggers an inflammatory response in the joints and the potential for targeting the process.</p> <p>SciBX 2(7); doi:10.1038/scibx.2009.260 Published online Feb. 19, 2009</p>	Patent and licensing status unavailable	<p>Uysal, H. <i>et al. J. Exp. Med.</i>; published online Feb. 9, 2009; doi:10.1084/jem.20081862</p> <p>Contact: Rikard Holmdahl, Karolinska Institute, Stockholm, Sweden e-mail: Rikard.Holmdahl@ki.se</p> <p>Contact: Marjolein Thunnissen, Lund University, Lund, Sweden e-mail: Marjolein.Thunnissen@mbfys.lu.se</p>