This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Rheumatoid arthritis (RA)	Unknown	Rat studies identified peptides that could help treat RA. In arthritic rats, <i>in vivo</i> phage screening identified a trio of nine-amino-acid peptides that accumulated in inflamed joints. In a rat model of RA, i.v. infusion with two of the three peptides decreased disease pathology compared with saline infusion. Next steps could include optimizing the peptides and evaluating them as carrier molecules for other therapeutics. SciBX 4(30); doi:10.1038/scibx.2011.846 Published online Aug. 4, 2011	Patent and licensing status unavailable	Yang, Y.-H. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online July 18, 2011; doi:10.1073/pnas.1103569108 Contact: Kamal D. Moudgil, University of Maryland School of Medicine, Baltimore, Md. e-mail: kmoud001@umaryland.edu