This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Arthritis	Mitogen-activated protein kinase kinase 7 (MAP3K7; TAK1)	<p>A study in mice suggests inhibiting MAP3K7 may help treat arthritis. In a mouse model of arthritis, systemic delivery of liposomes containing Map3k7 small interfering RNA led to less inflammation, cartilage erosion and proteoglycan loss than delivery of liposomes containing control siRNA. Next steps include developing a liposomal formulation of the siRNA for use in humans.</p> <p>SciBX 3(34); doi:10.1038/scibx.2010.1033 Published online Sept. 2, 2010</p>	<p>Patent application filed; available for licensing from the Helmholtz Centre for Infection Research; licensing inquiries should be directed to Ascenion GmbH, the technology transfer partner of the Helmholtz Centre</p> <p>Contact: Sabina Heim, Ascenion GmbH, Brunswick, Germany e-mail: heim@ascenion.de</p>	<p>Courties, G. <i>et al. Blood</i>; published online Aug. 3, 2010; doi:10.1182/blood-2010-02-269605</p> <p>Contact: Gabriel Courties, Institut National de la Santé et de la Recherche Médicale, Montpellier, France e-mail: gabriel.courties@inserm.fr</p>