This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Inflammation	Matrix metalloproteinase 9 (MMP9)	<p>Mouse studies identified antibodies that inhibit MMP9 to help treat inflammatory diseases. In mice, immunization with a synthetic organic metal-ligand designed to mimic the active site of MMP9 led to generation of anti-MMP9 antibodies. In a mouse model of colitis, the antibodies lowered disease severity compared with control antibodies. Next steps include humanizing the antibodies and evaluating toxicity.</p> <p>SciBX 5(3); doi:10.1038/scibx.2012.78 Published online Jan. 19, 2012</p>	Patent application filed; available for licensing	<p>Sela-Passwell, N. <i>et al. Nat. Med.</i>; published online Dec. 25, 2011; doi:10.1038/nm.2582</p> <p>Contact: Irit Sagi, Weizmann Institute of Science, Rehovot, Israel e-mail: irit.sagi@weizmann.ac.il</p>