This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Various				
Colitis; inflammatory bowel disease (IBD)	CD47	<p>Studies in mice suggest that inhibiting CD47 signaling could help treat inflammation associated with colitis and IBD. In a mouse model of colitis, <i>Cd47</i> knockout significantly reduced disease symptoms compared with expression of wild-type <i>CD47</i> ($p < 0.01$). Intraperitoneal injection of a CD47-Fc molecule that blocked CD47 signaling reduced colitis severity compared with injection of saline control ($p < 0.05$). Researchers did not disclose next steps, which could include evaluating additional compounds that inhibit CD47 signaling in animal models of colitis.</p> <p>SciBX 2(34); doi:10.1038/scibx.2009.1326 Published online Sept. 3, 2009</p>	Patent and licensing status undisclosed	<p>Fortin, G. <i>et al. J. Exp. Med.</i>; published online Aug. 24, 2009; doi:10.1084/jem.20082805</p> <p>Contact: Marika Sarfati, University of Montreal Hospital Centre, Montreal, Quebec, Canada e-mail: m.sarfati@umontreal.ca</p>