This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Gastrointestinal disease				
Colitis	Tryptase β 2 (TPSB2)	<p>Studies in mice suggest that inhibiting TPSB2 could help prevent colitis. In two mouse models of acute experimental colitis, <i>Tpsb2</i> deficiency resulted in fewer disease symptoms than no deficiency ($p < 0.0001$). Next steps include developing and evaluating mast cell tryptase inhibitors in experimental colitis models.</p> <p>SciBX 4(3); doi:10.1038/scibx.2011.72 Published online Jan. 20, 2011</p>	Unpatented; licensing status undisclosed	<p>Hamilton, M.J. <i>et al.</i> <i>Proc. Natl. Acad. Sci. USA</i>; published online Dec. 20, 2010; doi:10.1073/pnas.1005758108</p> <p>Contact: Matthew J. Hamilton, Harvard Medical School, Boston, Mass. e-mail: mjhamilton@partners.org</p>