This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Gastrointestinal disease				
Inflammatory bowel disease (IBD); colitis	IL-22	<p>Studies in mice show that IL-22 may have a protective effect in IBD. In an innate immune response-driven mouse model of colitis, IL-22-deficient mice showed greater mortality than wild-type mice. In an adaptive immune response-driven mouse model of colitis, IL-22-deficient mice given IL-22-deficient Cd4⁺ T cells showed greater mortality than mice given wild-type T cells. Further studies need to determine the short- and long-term effects of increasing IL-22 levels on various tissue types to determine its clinical potential.</p> <p>SciBX 2(3); doi:10.1038/scibx.2009.96 Published online Jan. 22, 2009</p>	Patent and licensing status unavailable	<p>Zenewicz, L. <i>et al. Immunity</i>; published online Dec. 18, 2008; doi:10.1016/j.immuni.2008.11.003 Contact: Richard A. Flavell, Yale University School of Medicine, New Haven, Conn. e-mail: richard.flavell@yale.edu</p>