This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Various				
Colorectal cancer; colitis; inflammatory bowel disease (IBD)	NLR family pyrin domain containing 6 (NLRP6; NALP6)	Mouse studies suggest increasing NLRP6 levels could help prevent IBD- and colitis-associated colorectal cancer. <i>Nlrp6</i> knockout mice showed greater susceptibility to chemically induced colitis and IBD than wild-type controls. In a mouse model of colitis-associated colorectal cancer, <i>Nlrp6</i> knockout increased tumor formation compared with that in wild-type controls. Next steps include studying how NLRP6 signaling could prevent colitis-associated colorectal cancer.	Work unpatented; licensing status not applicable	Normand, S. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online May 18, 2011; doi:10.1073/pnas.1100981108 Contact: Mathias Chamaillard, Pasteur Institute of Lille, Lille, France e-mail: mathias.chamaillard@pasteurlille.fr
SciBX 4(21); doi:10.1038/scibx.2011.607 Published online May 26, 2011				