This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Gastric cancer	α -1,4- <i>N</i> -acetylglucosaminyltransferase (A4GNT)	<p>Patient sample and mouse studies suggest increasing A4GNT signaling could help prevent gastric cancer. <i>A4gnt</i> knockout mice developed gastric adenocarcinomas, whereas wild-type mice did not. In patient gastric adenoma and adenocarcinoma samples, <i>A4GNT</i> expression was lower than that in non-neoplastic gastric mucosa. Next steps could include developing and evaluating compounds that increase A4GNT expression.</p> <p>SciBX 5(8); doi:10.1038/scibx.2012.199 Published online Feb. 23, 2012</p>	Patent and licensing status unavailable	<p>Karasawa, F. <i>et al.</i> <i>J. Clin. Invest.</i>; published online Feb. 6, 2012; doi:10.1172/JCI59087 Contact: Jun Nakayama, Shinshu University Graduate School of Medicine, Matsumoto, Japan e-mail: jnaka@shinshu-u.ac.jp</p>