This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Colorectal cancer	Apolipoprotein B mRNA editing enzyme catalytic polypeptide-like 3G (APOBEC3G)	<p>Mouse and cell culture studies suggest inhibiting APOBEC3G could help prevent liver metastasis in colorectal cancer. In a mouse xenograft model of human colorectal cancer, overexpression of four genes, including <i>APOBEC3G</i>, increased the frequency of hepatic metastasis compared with that seen in controls. In human colorectal cancer cell lines, small hairpin RNA against <i>APOBEC3G</i> inhibited migration and decreased invasiveness compared with control shRNA. Next steps include running retrospective and prospective studies to validate the association between APOBEC3G expression and liver metastasis in colorectal cancer.</p> <p>SciBX 4(41); doi:10.1038/scibx.2011.1140 Published online Oct. 20, 2011</p>	Unpatented; available for licensing	<p>Ding, Q. <i>et al. J. Clin. Invest.</i>; published online Oct. 10, 2011; doi:10.1172/JCI45008 Contact: Mien-Chie Hung, The University of Texas M.D. Anderson Cancer Center, Houston, Texas e-mail: mhung@mdanderson.org</p>