This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Liver cancer	Fibroblast growth factor-19 (FGF-19)	<p><i>In vitro</i> and mouse studies suggest that FGF-19 inhibitors could help treat hepatocellular carcinoma (HCC). Genomic screens and transplantation assays showed that HCC cells with high copy number variations (CNVs) of <i>FGF-19</i> resulted in tumorigenesis. In mice with xenograft HCC tumors that expressed multiple copies of <i>FGF-19</i>, an anti-FGF-19 antibody lowered tumor growth compared with an inactive control antibody or vehicle. Next steps could include identifying other genes with CNVs that promote liver cancer.</p> <p>SciBX 4(13); doi:10.1038/scibx.2011.367 Published online March 31, 2011</p>	Patent and licensing status unavailable	<p>Sawey, E.T. <i>et al. Cancer Cell</i>; published online March 8, 2011; doi:10.1016/j.ccr.2011.01.040</p> <p>Contact: Scott Powers, Cold Spring Harbor Laboratory, Cold Spring Harbor, N.Y. e-mail: lowe@cshl.edu</p> <p>Contact: Scott W. Lowe, same affiliation as above e-mail: powers@cshl.edu</p>