This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Prostate cancer	Fibroblast growth factor 19 (FGF19)	Cell culture and mouse studies suggest inhibiting FGF19 could help treat prostate cancer. In human prostate cancer cell lines, FGF19 induced proliferation and anchorage-independent cell growth and increased invasiveness compared with control vectors. In these cell lines, small hairpin RNA against FGF19 decreased proliferation and invasiveness compared with control vectors. In mice implanted with prostate cancer cells, shRNA against FGF19 decreased tumor growth compared with control vectors. Next steps could include testing anti-FGF19 antibodies in prostate cancer models.	Patent and licensing status unavailable	Feng, S. <i>et al. Cancer Res.</i> ; published online Feb. 25, 2013; doi:10.1158/0008-5472.CAN-12-4108 Contact: Michael M. Ittmann, Baylor College of Medicine, Houston, Texas e-mail: mittmann@bcm.edu
SciBX 6(11); doi:10.1038/scibx.2013.265 Published online March 21, 2013				