

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Colorectal cancer (CRC)	Fibroblast growth factor receptor 4 (FGFR4; CD334)	Cell culture and mouse studies suggest antagonizing FGFR4 could help treat colorectal cancer. In cell culture, human CRC cells cocultured with tumor-associated fibroblasts had higher levels of FGFR4 than control cultures without fibroblasts. In a mouse xenograft model of CRC, small hairpin RNA knockdown of <i>FGFR4</i> decreased tumor growth and metastasis and increased survival compared with no knockdown. Next steps include identifying and testing pharmacological inhibitors of FGFR4.	Unpatented; licensing status not applicable	Liu, R. <i>et al. Cancer Res.</i> ; published online Aug. 13, 2013; doi:10.1158/0008-5472.CAN-12-4718 Contact: Canhua Huang, Sichuan University, Chengdu, China e-mail: hcanhua@hotmail.com
		SciBX 6(37); doi:10.1038/scibx.2013.1026 Published online Sept. 26, 2013		