

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Liver cancer	Scavenger receptor class A member 5 (SCARA5)	<p>Mouse studies identified SCARA5 as a tumor suppressor and suggest that increasing its activity could help treat hepatocellular carcinoma (HCC). In mice, injection of human HCC cells overexpressing SCARA5 led to less tumor growth and metastasis than occurred in controls expressing normal levels of SCARA5. Conversely, small hairpin RNA-mediated SCARA5 knockdown resulted in increased tumorigenicity, metastasis and invasiveness compared with control shRNA treatment. Next steps could include developing strategies to increase SCARA5 signaling in cell and animal models of HCC.</p> <p>SciBX 3(2); doi:10.1038/scibx.2010.47 Published online Jan. 14, 2010</p>	Patent and licensing status unavailable	<p>Huang, J. <i>et al.</i> <i>J. Clin. Invest.</i>; published online Dec. 14, 2009; doi:10.1172/JCI38012 Contact: Ze-Guang Han, Chinese National Human Genome Center at Shanghai, Shanghai, China e-mail: hanzg@chgc.sh.cn</p>