This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Liver cancer	MicroRNA-199a/b-3p (miR-199a/b-3p)	<p>Patient samples and mouse studies suggest that miR-199a/b-3p could help treat hepatocellular carcinoma (HCC). In primary human HCC tumors, low levels of miR-199a/b-3p correlated with poor survival ($p \leq 0.004$). In mice with xenograft HCC tumors, an miR-199a/b-3p mimic or an adeno-associated viral (AAV) vector delivering miR-199a/b-3p decreased tumor growth and increased tumor necrosis compared with inactive miRNA mimics or empty AAV vector. Next steps could include testing the miRNA or its mimics in other models of liver cancer.</p> <p>SciBX 4(10); doi:10.1038/scibx.2011.281 Published online March 10, 2011</p>	Patent and licensing status unavailable	<p>Hou, J. <i>et al. Cancer Cell</i>; published online Feb. 15, 2011; doi:10.1016/j.ccr.2011.01.001</p> <p>Contact: Xuetao Cao, Second Military Medical University, Shanghai, China e-mail: caoxt@immunol.org</p>