

## This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Cancer</b>				
Liver cancer	Long noncoding RNA (lncRNA); transforming growth factor $\beta$ 1 (TGFB1)	<p>Studies in patient samples and mice suggest depleting TGFB1-activated lncRNAs could help prevent cancer metastasis. In samples from patients with hepatocellular carcinoma (HCC), TGFB1-induced lncRNAs were upregulated and correlated with poor prognosis. In a mouse model of metastatic HCC, shRNA against the TGFB1-induced lncRNAs decreased cancer invasiveness and metastasis compared with control shRNA. Next steps could include evaluating the inhibition of TGFB1-induced lncRNAs in additional cancer models.</p> <p><b>SciBX 7(21); doi:10.1038/scibx.2014.611</b>  <b>Published online May 29, 2014</b></p>	Patent and licensing status unavailable	<p>Yuan, J.-h. <i>et al. Cancer Cell</i>; published online April 24, 2014; doi:10.1016/j.ccr.2014.03.010  <b>Contact:</b> Shu-han Sun, Second Military Medical University, Shanghai, China                      e-mail: <a href="mailto:shsun@vip.sina.com">shsun@vip.sina.com</a></p>