This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Prostate cancer	Prostate cancer-associated ncNA transcript-1 (PCAT-1)	<i>In vitro</i> and mouse studies identified cancer-associated, noncoding RNA (ncRNA) molecules that could be targeted to treat or diagnose prostate cancer. Transcriptome sequencing of human samples identified 121 ncRNAs associated with prostate cancer. In benign, immortalized prostate cancer cells, expression of PCAT-1, an ncRNA associated with metastasis, led to greater cell proliferation than expression of a control ncRNA. Next steps include evaluating ncRNAs as therapeutic targets and diagnostic indicators.	Patent application filed; available for licensing	Prensner, J.R. <i>et al. Nat. Biotechnol.</i> ; published online July 31, 2011; doi:10.1038/nbt.1914 Contact: Arul M. Chinnaiyan, University of Michigan Medical School, Ann Arbor, Mich. e-mail: arul@umich.edu
SciBX 4(31); doi:10.1038/scibx.2011.880 Published online Aug. 11, 2011				