This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Pancreatic cancer	MicroRNA-301a (miR-301a); NF-κB	<i>In vitro</i> and mouse studies suggest that inhibiting miR-301a could help treat pancreatic cancer. <i>In vitro</i> , miR-301a activated expression of NF-κB, which is constitutively activated in most pancreatic adenocarcinomas. In a xenograft mouse model of pancreatic cancer, tumors expressing lower levels of miR-301a had less volume than control tumor xenografts. Next steps include testing inhibition of miR-301a in a xenograft mouse model of pancreatic cancer.	Unpatented; miRNA library as a research tool nonexclusively licensed to GeneCopoeia Inc.	Lu, Z. <i>et al. EMBO J</i> ; published online Nov. 26, 2010; doi:10.1038/emboj.2010.296 Contact: Yong Li, University of Louisville, Louisville, Ky. e-mail: yong.li@louisville.edu
<i>SciBX</i> 4(1); doi:10.1038/scibx.2011.9 Published online Jan. 6, 2011				