This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	MicroRNA-107 (miR-107)	<i>In vitro</i> , mouse and human studies suggest that increasing miR-107 levels could help treat cancer. In mice injected with human colon cancer cells expressing miR-107, tumor cell growth and angiogenesis were reduced compared with those in mice receiving human colon cancer cells expressing a control protein. Next steps could include additional testing of miR-107 expression in other animal models of cancers.	Patent and licensing status unavailable	Yamakuchi, M. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online March 22, 2010; doi:10.1073/pnas.0911082107 Contact: Charles J. Lowenstein, University of Rochester School of Medicine and Dentistry, Rochester, N.Y. e-mail: charles.lowenstein@urmc.rochester.edu
SciBX 3(14); doi:10.1038/scibx.2010.428 Published online April 8, 2010				