This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Atherosclerosis	MicroRNA-155 (miR-155)	<i>In vitro</i> and mouse studies suggest inhibiting miR-155 could help treat atherosclerosis. In an <i>apolipoprotein E</i> (<i>ApoE</i>)-deficient mouse model of atherosclerosis, <i>miR-155</i> knockout decreased plaque size and macrophage numbers in atherosclerotic lesions compared with <i>miR-155</i> expression. Next steps could include testing miR-155 inhibitors in additional models of atherosclerosis.	Patent and licensing status unavailable	Nazari-Jahantigh, M. <i>et al.</i> <i>J. Clin. Invest.</i> ; published online Oct. 8, 2012; doi:10.1172/JCI61716 Contact: Andreas Schober, Ludwig Maximilian University of Munich, Munich, Germany e-mail: aschober@med.lmu.de
SciBX 5(43); doi:10.1038/scibx.2012.1138 Published online Nov. 1, 2012				