This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Ischemia/ reperfusion injury	MicroRNA-214 (miR-214)	<p>Mouse studies suggest increasing miR-214 levels could help protect against cardiac ischemia/reperfusion injury. In a mouse model of myocardial infarction, <i>miR-214</i> knockout increased ischemia/reperfusion injury and decreased survival compared with wild-type <i>miR-214</i> expression. Next steps could include synthesizing and evaluating miR-214 in mouse models of ischemia/reperfusion injury.</p> <p>SciBX 5(17); doi:10.1038/scibx.2012.439 Published online April 26, 2012</p>	Patent and licensing status unavailable	<p>Aurora, A.B. <i>et al. J. Clin. Invest.</i>; published online March 19, 2012; doi:10.1172/JCI59327</p> <p>Contact: Eric N. Olson, The University of Texas Southwestern Medical Center, Dallas, Texas e-mail: eric.olson@utsouthwestern.edu</p>