This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Heart failure	MicroRNA-25 (miR-25)	<p>Patient tissue and mouse studies suggest inhibiting miR-25 could help treat heart failure. In cardiac tissue samples from patients with severe heart failure, miR-25 expression was greater than that in samples from normal donors ($p < 0.01$). In a mouse model of chronic heart failure, injection of an anti-miRNA targeting miR-25 increased survival compared with injection of a control anti-miRNA and improved cardiac function. Next steps include validating the effects of miR-25 blockade in large animal models.</p> <p>SciBX 7(12); doi:10.1038/scibx.2014.343 Published online March 27, 2014</p>	Patent application filed; available for licensing	<p>Wahlquist, C. <i>et al. Nature</i>; published online March 12, 2014; doi:10.1038/nature13073 Contact: Mark Mercola, Sanford-Burnham Medical Research Institute, La Jolla, Calif. e-mail: mmercola@burnham.org</p>