This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Heart failure	MicroRNA-199b (miR-199b)	Studies in mice suggest that inhibiting miR-199b could help treat heart failure. In a mouse model of cardiac disease, an antisense oligonucleotide inhibitor of miR-199b attenuated disease symptoms and reversed pre-existing cardiac hypertrophy compared with vehicle control. Next steps include testing inhibition of miR-199b in a porcine model of heart failure. <i>SciBX</i> 3(48); doi:10.1038/scibx.2010.1442 Published online Dec. 16, 2010	Patented; available for licensing	da Costa Martins, P.A. <i>et al. Nat. Cell Biol.</i> ; published online Nov. 21, 2010; doi:10.1038/ncb2126 Contact: Leon J. De Windt, Maastricht University, Maastricht, the Netherlands e-mail: l.dewindt@maastrichtuniversity.nl