

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Marfan syndrome	Angiotensin II type 1 receptor (AGTR1)	Studies in mice suggest that angiotensin receptor blockers (ARBs) could help treat aortic aneurysm associated with Marfan syndrome. In a mouse model of Marfan syndrome, a generic ARB decreased aortic root growth compared with vehicle. Next steps include an investigator-initiated Phase III trial of the generic ARB losartan to treat Marfan syndrome-associated aneurysm. At least six generic ARBs are marketed to treat hypertension.	Unpatented; licensing status not applicable	Habashi, J.P. <i>et al. Science</i> ; published online April 15, 2011; doi:10.1126/science.1192152 Contact: Harry C. Dietz, The Johns Hopkins University School of Medicine, Baltimore, Md. e-mail: hdietz@jhmi.edu
<p><i>SciBX</i> 4(17); doi:10.1038/scibx.2011.482 Published online April 28, 2011</p>				