This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Atherosclerosis	Tyrosine kinase receptor 1 (TIE1)	Studies in mice suggest that inhibiting TIE1 could help prevent atherosclerosis. In a mouse model of atherosclerosis, animals with low Tie1 expression formed fewer atherosclerotic lesions than controls. Tie1-deficient mouse endothelial cells had shear stress-induced expression of inflammatory cytokines compared with control cells. Next steps include studying the downstream effectors of activated TIE1 that contribute to atherosclerosis.	Findings unpatented; licensing status not applicable	Woo, K.V. <i>et al. J. Clin. Invest.</i> ; published online March 7, 2011; doi:10.1172/JCI42040 Contact: H. Scott Baldwin, Vanderbilt University School of Medicine, Nashville, Tenn. e-mail: scott.baldwin@vanderbilt.edu
SciBX 4(13); doi:10.1038/scibx.2011.370 Published online March 31, 2011				