This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Pulmonary hypertension; restenosis	U2AF homology motif kinase 1 (UHMK1; KIS)	Studies in mice suggest that upregulating KIS expression could help prevent the excessive vascular remodeling associated with pulmonary hypertension and restenosis. In a murine femoral artery wire injury model, <i>Kis</i> knockout led to greater vascular smooth muscle cell migration into lesion sites, greater vascular remodeling and vessel occlusion compared with what was seen in wild-type injury models. Next steps include validating the findings in large animal models of coronary stent restenosis, bypass graft restenosis and pulmonary hypertension.	Patented; available for licensing	Langenickel, T. <i>et al.</i> <i>J. Clin. Invest.</i> ; published online Nov. 13, 2008; doi:10.1172/JCI33206 Contact: Elizabeth G. Nabel, National Institutes of Health, Bethesda, Md. e-mail: nabele@nhlbi.nih.gov
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