This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Blood clots; thrombosis	Serpin peptidase inhibitor clade E (SERPINE2; PN1)	A study in mice suggests that increasing platelet PN1 levels could help prevent thrombosis. In a mouse model of vascular injury, small veins and small arteries in <i>PN1</i> -deficient mice clotted more rapidly than those in wild-type controls. Venules from <i>PN1</i> -deficient mice were completely occluded at 20 minutes, whereas venules from wild-type controls only developed small thrombi and maintained blood flow. Next steps could include evaluating how altered PN1 activity affects risk for vascular thrombosis.	Patent and licensing status unavailable	Boulaftali, Y. <i>et al. Blood</i> ; published online Oct. 23, 2009; doi:10.1182/blood-2009-04-217240 Contact: Marie-Christine Bouton, Institut National de la Santé et de la Recherche Médicale (INSERM), Marseille, France e-mail: marie-christine.bouton@inserm.fr
<i>SciBX</i> 2(44); doi:10.1038/scibx.2009.1628 Published online Nov. 12, 2009				