

### This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
<b>Cardiovascular disease</b>				
Thrombosis	SH2B adaptor protein 3 (SH2B3; LNK)	<i>In vitro</i> and mouse studies suggest that inhibiting LNK could help prevent thrombosis and cardiovascular disease. In injured <i>Lnk</i> <sup>-/-</sup> mice, thrombus formation was lower than that in wild-type mice. <i>In vitro</i> , <i>Lnk</i> <sup>-/-</sup> platelets were less able to spread over a fibrinogen-coated surface and had impaired clot retraction compared with wild-type platelets. Next steps include identifying the mechanism by which LNK influences platelet signaling and developing methods for cell-specific or functional domain-specific LNK modulation.  <b>SciBX 3(3); doi:10.1038/scibx.2010.85</b> Published online Jan. 21, 2010	Findings related to LNK function in platelets unpatented; unavailable for licensing	Takizawa, H. <i>et al. J. Clin. Invest.</i> ; published online Dec. 21, 2009; doi:10.1172/JCI39503 <b>Contact:</b> Koji Eto, The University of Tokyo, Tokyo, Japan e-mail: <a href="mailto:keto@ims.u-tokyo.ac.jp">keto@ims.u-tokyo.ac.jp</a> <b>Contact:</b> Satoshi Takaki, International Medical Center of Japan, Tokyo, Japan e-mail: <a href="mailto:stakaki@ri.imcj.go.jp">stakaki@ri.imcj.go.jp</a>