This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Streptococcus	Streptokinase	<i>In vitro</i> and mouse studies identified inhibitors of <i>streptokinase</i> gene expression that could help treat group A streptococcus infection. <i>In vitro</i> , a screen of 55,000 compounds identified inhibitors of <i>streptokinase</i> gene expression. In a mouse model of streptococcus infection, a lead inhibitor prolonged survival compared with vehicle control. Next steps could include identifying the mechanism by which the lead compound blocks streptokinase gene expression.	Patent and licensing status undisclosed	Sun, H. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Feb. 13, 2012; doi:10.1073/pnas.1201031109 Contact: David Ginsburg, University of Michigan, Ann Arbor, Mich. e-mail: ginsburg@umich.edu
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