This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Cardiovascular disease	Potassium channel Kv7.1 (KCNQ1)	<p>Patient studies suggest that KCNQ1 activity could help predict risk of cardiac events in long QT syndrome (LQTS) patients. In 378 LQTS patients, slow channel activation correlated with greater risk of cardiac events compared with rapid channel activation. Next steps could include developing therapeutics that alter the kinetics of channel activation.</p> <p><i>SciBX</i> 4(15); doi:10.1038/scibx.2011.425 Published online April 14, 2011</p>	Unpatented; unavailable for licensing	<p>Jons, C. <i>et al. Sci. Transl. Med.</i>; published online March 30, 2011; doi:10.1126/scitranslmed.3001551 Contact: Coeli M.B. Lopes, The School of Medicine and Dentistry at the University of Rochester, Rochester, N.Y. e-mail: coeli_lopes@urmc.rochester.edu</p>