

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Myocardial infarction (MI); heart failure	Phospholipase C _ε (PLCε)	<p>Mouse studies suggest inhibiting PLCε could help prevent pathological cardiac hypertrophy and heart failure after MI. In mice subjected to transverse aortic constriction, cardiomyocyte-specific knockout of Plcε decreased pathological hypertrophy compared with no knockout and protected against loss of cardiac function. Next steps could include screening for compounds that inhibit PLCε signaling.</p> <p>SciBX 6(15); doi:10.1038/scibx.2013.363 Published online April 18, 2013</p>	Patent and licensing status unavailable	<p>Zhang, L. <i>et al. Cell</i>; published online March 28, 2013; doi:10.1016/j.cell.2013.02.047 Contact: Alan V. Smrcka, The School of Medicine and Dentistry at the University of Rochester Medical Center, Rochester, N.Y. e-mail: alan_smrcka@urmc.rochester.edu</p>