

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Cardiovascular disease	Perilipin 5 (PLIN5)	Mouse studies suggest PLIN5 could help protect against fatty acid-induced oxidative stress and cardiac toxicity. <i>Plin5</i> knockout mice had greater production of reactive oxygen species (ROS) in the heart and had faster age-related decline of cardiac function than wild-type controls. Next steps include studying the role of PLIN5 in human cardiac diseases. <i>SciBX</i> 5(20); doi:10.1038/scibx.2012.520 Published online May 17, 2012	Unpatented; unavailable for licensing	Kuramoto, K. <i>et al. J. Biol. Chem.</i> ; published online April 24, 2012; doi:10.1074/jbc.M111.328708 Contact: Takashi Osumi, University of Hyogo, Hyogo, Japan e-mail: osumi@sci.u-hyogo.ac.jp