This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Endocrine disease				
Diabetes	CDC-like kinase 2 (CLK2)	<p>Studies in cell culture and in mice suggest that increasing CLK2 activity could help treat diabetes. In cultured murine hepatocytes, upregulation of Clk2 decreased glucose output. In diabetic mice, a Clk2-expressing adenoviral vector normalized glucose levels compared with control vector. Ongoing work includes examining the role of CLK2 in glucose metabolism in other tissues outside the liver.</p> <p>SciBX 3(4); doi:10.1038/scibx.2010.119 Published online Jan. 28, 2010</p>	Patented by The Johns Hopkins University School of Medicine; licensed to GlaxoSmithKline plc's Sirtris Pharmaceuticals Inc. unit	<p>Rodgers, J. <i>et al. Cell Metab.</i>; published online Jan. 5, 2010; doi:10.1016/j.cmet.2009.11.006</p> <p>Contact: Pere Puigserver, Harvard Medical School, Boston, Mass. e-mail: pere_puigserver@dfci.harvard.edu</p>