This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Endocrine/metabolic disease				
Diabetes	Adenosine kinase	<p>Cell culture and rodent studies identified adenosine kinase inhibitors that could help treat diabetes. An <i>in vitro</i> small molecule screen identified adenosine kinase inhibitors that promoted replication of cultured mouse, rat and pig primary β cells. In rodents, intraperitoneal injection of an adenosine kinase inhibitor increased β cell proliferation compared with vehicle. Next steps include additional screens of small molecule libraries.</p> <p><i>SciBX</i> 5(12); doi:10.1038/scibx.2012.308 Published online March 22, 2012</p>	Patented; available for licensing from Evotec AG	<p>Annes, J.P. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Feb. 15, 2012; doi:10.1073/pnas.1201149109 Contact: Douglas A. Melton, Harvard Medical School, Boston, Mass. e-mail: dmelton@harvard.edu</p>