This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Endocrine/metabolic disease				
Diabetes	BR serine/ threonine kinase 2 (BRSK2)	Human tissue and mouse studies suggest antagonizing BRSK2 could help treat type 2 diabetes. In human and mouse tissue samples, BRSK2 was expressed in pancreatic islets. In mice, small interfering RNA against <i>Brsk2</i> increased both glucose tolerance and serum insulin levels compared with control siRNA. Next steps could include developing selective inhibitors of BRSK2. SciBX 5(32); doi:10.1038/scibx.2012.841 Published online Aug. 16, 2012	Patent and licensing status unavailable	Chen, X.-Y. <i>et al. J. Biol. Chem.</i> ; published online July 13, 2012; doi:10.1074/jbc.M112.375618 Contact: Long Yu, Fudan University, Shanghai, China e-mail: longyu@fudan.edu.cn