This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Endocrine/metabolic disease				
Diabetes; obesity	Not applicable	A clinical study suggests gastric bypass and gastric banding lead to equivalent and weight loss-dependent improvements in insulin sensitivity and β cell function. Previous studies have suggested gastric bypass may cause weight loss-independent effects that normalize glucose homeostasis in patients with obesity. In 20 obese, nondiabetic patients who received either treatment, both groups showed comparable improvements in insulin sensitivity and β cell function that were directly correlated with weight loss. Next steps could include additional studies in patients with diabetes.	Patent and licensing status not applicable	Bradley, D. <i>et al. J. Clin. Invest.</i> ; published online Nov. 26, 2012; doi:10.1172/JCI64895 Contact: Samuel Klein, Washington University in St. Louis School of Medicine, St. Louis, Mo. e-mail: sklein@dom.wustl.edu
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