This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Endocrine disease				
Diabetes	Tribbles homolog 3 (TRIB3; TRB3)	<p>A study in cell culture and in mice suggests that antagonizing TRB3 could help treat type 2 diabetes. In islet β cells from type 2 diabetes patients and diabetic mice, TRB3 levels were higher than those in healthy controls. In cell culture, small interfering RNA knockdown of Trb3 increased insulin secretion compared with control vector treatment. Next steps include characterizing the role of TRB3 in other tissues and developing small molecule antagonists of TRB3.</p> <p>SciBX 3(28); doi:10.1038/scibx.2010.862 Published online July 22, 2010</p>	Patent pending; available for licensing	<p>Liew, C.W. <i>et al. J. Clin. Invest.</i>; published online July 1, 2010; doi:10.1172/JCI36849 Contact: Rohit N. Kulkarni, Joslin Diabetes Center, Harvard Medical School, Boston, Mass. e-mail: Rohit.Kulkarni@joslin.harvard.edu</p>