This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Diabetes	Insulin receptor	<p>A study in dogs identified an orally absorbable insulin-deoxycholate complex that could help treat diabetes. In diabetic dogs, the complex yielded higher plasma insulin levels than those seen upon oral administration of native insulin. In a glucose tolerance test, the complex controlled blood glucose levels better than placebo. Next steps include evaluating the complex in further preclinical models of diabetes.</p> <p>IN-105, an oral formulation of insulin from Biocon, Ltd. is in Phase III testing to treat diabetes. At least five other companies have orally administered insulin analogs or sensitizers in Phase II or earlier testing to treat diabetes.</p> <p>SciBX 3(16); doi:10.1038/scibx.2010.497 Published online April 22, 2010</p>	Patent application filed; available for licensing from MediPlex Corp.	<p>Kim, S.K. <i>et al. Mol. Pharm.</i>; published online April 2, 2010; doi:10.1021/mp9002688</p> <p>Contact: Youngro Byun, Seoul National University, Seoul, South Korea e-mail: yrbyun@snu.ac.kr</p> <p>Contact: Dong Yun Lee, Hanyang University, Seoul, South Korea e-mail: dongyunlee@hanyang.ac.kr</p>