This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Endocrine disease				
Diabetes	Sex hormone-binding globulin (SHBG)	<p>Studies in humans suggest that plasma SHBG levels could help predict risk for type 2 diabetes. An analysis of 359 newly diagnosed female patients and 359 controls showed that high levels of SHBG were significantly associated with a lower risk of developing type 2 diabetes ($p < 0.001$). Similar results were seen in an independent cohort that included 170 newly diagnosed male patients and 170 controls ($p < 0.001$). Next steps include determining how blood levels of SHBG are controlled <i>in vivo</i> and whether there are differences in levels of the molecule among races (see Lauren's story).</p> <p>SciBX 2(35); doi:10.1038/scibx.2009.1344 Published online Sept. 10, 2009</p>	Patent application filed; University of California, Los Angeles (UCLA) in exclusive licensing negotiations with an unnamed company; interested commercial partners should contact UCLA licensing department	<p>Ding, E.L. <i>et al. N. Engl. J. Med.</i>; published online Aug. 5, 2009; doi:10.1056/NEJMoa0804381</p> <p>Contact: Simin Liu, University of California, Los Angeles, Calif. e-mail: siminliu@ucla.edu</p>