This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Diabetes; obesity	Hypoxia-inducible factor 1 α subunit inhibitor (HIF1AN; FIH)	<p>A study in mice suggests that inhibiting HIF1AN could help prevent obesity and diabetes. In <i>Hif1an</i>-deficient mice, there was less diet-induced weight gain than there was in wild-type controls. The <i>Hif1an</i>-deficient mice also had higher insulin sensitivity than wild-type controls. Next steps include screening for HIF1N inhibitors, including ones that cross the blood brain barrier.</p> <p>SciBX 3(16); doi:10.1038/scibx.2010.499 Published online April 22, 2010</p>	<p>Patent applications have been filed covering use in multiple indications, including type 2 diabetes and obesity; available for licensing from the University of California, San Diego Technology Transfer Office</p>	<p>Zhang, N. <i>et al. Cell Metab.</i>; published online April 14, 2010; doi:10.1016/j.cmet.2010.03.001 Contact: Randall S. Johnson, University of California, San Diego, La Jolla, Calif. e-mail: rsjohnson@ucsd.edu</p>