

## This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
<b>Endocrine/metabolic disease</b>				
Obesity	Ubiquitin D (UBD); FAT10	Mouse studies suggest inhibiting FAT10 could help treat obesity. In mice, knockout of <i>Fat10</i> led to smaller adipocyte size and less weight gain than no alteration. In the knockout mice, energy expenditure during the day increased compared with that of wild-type controls. Next steps include developing therapeutic strategies to mimic the <i>Fat10</i> knockout phenotype.	Unpatented; available for partnering	Canaan, A. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online March 24, 2014; doi:10.1073/pnas.1323426111 <b>Contact:</b> Allon Canaan, Yale School of Medicine, New Haven, Conn. e-mail: <a href="mailto:allon.canaan@yale.edu">allon.canaan@yale.edu</a>
		<b>SciBX 7(16); doi:10.1038/scibx.2014.463</b> Published online April 24, 2014		