

### This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Endocrine/metabolic disease</b>				
Diabetes	Unfolded protein response	<p>Studies in mice suggest compounds that activate the unfolded protein response could help treat type 1 diabetes. In two mouse models of the disease, tauroursodeoxycholic acid (TUDCA), a naturally occurring bile salt that stimulates the unfolded protein response, improved glycemic control and increased pancreatic islet <math>\beta</math> cell survival compared with vehicle. Next steps could include clinical development of TUDCA and related compounds.</p> <p><i>SciBX</i> 7(1); doi:10.1038/scibx.2014.17 Published online Jan. 9, 2014</p>	Patent and licensing status undisclosed	<p>Engin, F. <i>et al. Sci. Transl. Med.</i>; published online Nov. 13, 2013; doi:10.1126/scitranslmed.3006534  <b>Contact:</b> Gökhan S. Hotamisligil, Harvard School of Public Health, Boston, Mass.                      e-mail: <a href="mailto:gshotamis@hsph.harvard.edu">gshotamis@hsph.harvard.edu</a></p>