

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Disease models</b>			
Mice with limited apoptosis of specific cell types to model degenerative diseases	Mice in which limited apoptosis is induced in specific cell types could provide models of degenerative diseases. A chemically inducible form of caspase-3 (Casp3; Cpp32) was expressed in specific cell types of mice to induce apoptosis. In mice, induction of apoptosis in pancreatic $\beta$ cells and inner ear hair cells led to symptoms of diabetes and deafness, respectively, compared with no apoptosis induction. Next steps including using the deafness model to test potential treatments.  <i>SciBX</i> 4(23); doi:10.1038/scibx.2011.667 Published online June 9, 2011	Patent status undisclosed; available for licensing	Fujioka, M. <i>et al. J. Clin. Invest.</i> ; published online May 16, 2011; doi:10.1172/JCI45081 <b>Contact:</b> Albert S.B. Edge, Massachusetts Eye and Ear Infirmary, Harvard Medical School, Boston, Mass. e-mail: <a href="mailto:albert_edge@meei.harvard.edu">albert_edge@meei.harvard.edu</a>