

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mouse model of endometrial cancer	<p>A mouse model of endometrial cancer may help identify targeted therapies to treat the disease. Labeled adult uterine stromal and epithelial cells were manipulated <i>ex vivo</i> and reconstituted as an endometrial-like gland in mice. In uterine epithelial cells transplanted into mice, activation of protein kinase B (PKB; Akt) or deletion of phosphatase and tensin homolog deleted on chromosome ten (PTEN; MMAC1; TEPI) induced endometrial carcinoma compared with what was seen in control-treated cells. Next steps include using the system to define predictors of response to hormone therapy.</p> <p>SciBX 3(38); doi:10.1038/scibx.2010.1161 Published online Sept. 30, 2010</p>	Unpatented; licensing status undisclosed	<p>Memarzadeh, S. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Sept. 20, 2010; doi:10.1073/pnas.1012548107 Contact: Owen N. Witte, University of California, Los Angeles, Calif. e-mail: owenwitte@mednet.ucla.edu Contact: Sanaz Memarzadeh, same affiliation as above e-mail: smemarzadeh@mednet.ucla.edu</p>