This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Endothelial cell-based therapy to help treat cancer	<p>Mouse studies suggest that endothelial cell-based therapy could help treat cancer. Human lung cancer cells cultured in endothelial cell-conditioned media and implanted into mice induced less tumorigenesis and metastasis than cells that were cultured in unconditioned media. In mice with xenograft lung tumors, implantation of a gelatin matrix enclosing endothelial cells near the tumor decreased tumor growth and invasiveness compared with implantation of matrix alone. Ongoing work by Pervasis Therapeutics Inc. includes preclinical studies of matrix-embedded endothelial cells to treat cancer.</p> <p>SciBX 4(5); doi:10.1038/scibx.2011.146 Published online Feb. 3, 2011</p>	Patented by the Massachusetts Institute of Technology; licensed to Pervasis Therapeutics; available for partnering	<p>Franses, J.W. <i>et al. Sci. Transl. Med.</i>; published online Jan. 19, 2011; doi:10.1126/scitranslmed.3001542 Contact: Elazer R. Edelman, Harvard-MIT Health Sciences and Technology, Cambridge, Mass. e-mail: ere@mit.edu</p>