

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
Telomerase-dependent, replication-competent adenovirus expressing green fluorescent protein to guide tumor resection	<p>OBP-401, a telomerase-dependent, adenovirus-based imaging agent, could help guide the surgical resection of tumor tissue. In mice with disseminated human lung cancer tumors, injection of OBP-401 enabled green fluorescent protein-mediated detection of lesions that are undetectable with conventional imaging methods. In a mouse model of colorectal cancer, OBP-401 infected and labeled disseminated cancer cells. Next steps include evaluating the safety and efficacy of OBP-401 in additional animal models.</p> <p>TelomeScan (OBP-401), an adenovirus-based cancer imaging agent from AntiCancer Inc. and Oncolys Biopharma, is in preclinical development.</p> <p>SciBX 2(34); doi:10.1038/scibx.2009.1328 Published online Sept. 3, 2009</p>	Patent status undisclosed; available for licensing	<p>Kishmoto, H. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Aug. 17, 2009; doi:10.1073/pnas.0906388106 Contact: Robert M. Hoffman, AntiCancer Inc., San Diego, Calif. e-mail: all@anticancer.com Contact: Sheldon Penman, Massachusetts Institute of Technology, Cambridge, Mass. e-mail: penman@mit.edu</p>