This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Oncolytic vaccinia virus encoding a single-chain antibody to VEGF to enhance chemotherapy	Studies in mice suggest that oncolytic vaccinia viruses encoding an engineered VEGF-targeting single-chain antibody could have improved efficacy over untargeted oncolytic vaccinia strains. In mouse models of prostate and lung cancer, an oncolytic vaccinia viral strain encoding the single-chain anti-VEGF increased the rate of tumor regression compared with untargeted parent virus. Next steps could include evaluating the improved oncolytic vaccinia virus strain in additional animal cancer models. <i>SciBX</i> 2(28); doi:10.1038/scibx.2009.1128 Published online July 23, 2009	Unavailable	Frentzen, A. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online June 29, 2009; doi:10.1073/pnas.0900660106 Contact: Aladar A. Szalay, Genelux Corporation, San Diego Science Center, San Diego, Calif. e-mail: aaszalay@genelux.com