This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Markers			
Kaposi sarcoma-associated herpes virus (KSHV; HHV-8) as a biomarker for castration-resistant prostate cancer (CRPC)	Cell-based studies suggest KSHV infection might serve as a marker for CRPC. In androgen-insensitive prostate cancer cell lines, KSHV infection increased proliferation and anchorage-independent cell growth compared with no infection. In androgen-sensitive prostate cancer cells, KSHV infection increased androgen-independent growth and epithelial-to-mesenchymal transition (EMT) compared with no infection. Next steps include exploring mechanisms of KSHV-induced EMT as markers of disease metastasis and treatment resistance.	Patent and licensing status undisclosed	Mygatt, J.G. <i>et al. Cancer Res.</i> ; published online Sept. 4, 2013; doi:10.1158/0008-5472.CAN-12-4196 Contact: Johnan A.R. Kaleeba, Uniformed Services University of the Health Sciences, Bethesda, Md. e-mail: johnan.kaleeba@usuhs.edu
	SciBX 6(40); doi:10.1038/scibx.2013.1149 Published online Oct. 17, 2013		