This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Zebrafish with lethal giant larvae homolog 2 (LLGL2; LGL2)-deficient tumors as a model for cancer	Zebrafish with <i>lgl2</i> -deficient tumors could be useful for screening cancer therapies. Wild-type zebrafish transplanted with <i>lgl2</i> -deficient epidermal cells developed epidermal tumors. The <i>lgl2</i> -deficient cells acquired characteristics similar to cells undergoing epithelial-to-mesenchymal transition, a common developmental precursor to cancer. Next steps could include developing a zebrafish screen to help identify compounds that reduce tumor growth. SciBX 2(47); doi:10.1038/scibx.2009.1747 Published online Dec. 10, 2009	Patent and licensing status unavailable	Reischauer, S. <i>et al. PLoS Genet.</i> ; published online Nov. 13, 2009; doi:10.1371/journal.pgen.1000720 Contact: Mahendra Sonawane, Max-Planck Institute for Developmental Biology, Tuebingen, Germany e-mail: mahendra.sonawane@tuebingen.mpg.de