This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
CD3-mediated enhancement of <i>T cell receptor (TCR)</i> gene therapy	CD3 transduction of immune cells could help increase the efficacy of <i>TCR</i> gene therapy. In murine T cells, co-transduction of CD3 and <i>TCR</i> increased <i>TCR</i> expression compared with <i>TCR</i> transduction alone. In a mouse model of lymphoma, infusion of T cells transduced with both CD3 and <i>TCR</i> inhibited tumor growth better than infusion of cells transduced with only <i>TCR</i> . Next steps include determining which CD3 chains are sufficient for therapeutic benefit and developing a vector to express those chains in humans.	Unpatented; licensing status not applicable	Ahmadi, M. <i>et al. Blood</i> ; published online July 12, 2011; doi:10.1182/blood-2011-04-346338 Contact: Hans J. Stauss, University College London, London, U.K. e-mail: h.stauss@ucl.ac.uk
	SciBX 4(29); doi:10.1038/scibx.2011.837 Published online July 28, 2011		