This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays and screens			
<i>In vitro</i> assay to predict responses to acute lymphoblastic leukemia (ALL) treatment	<i>In vitro</i> measurement of radiation-induced DNA double strand breakage may help predict treatment outcomes in ALL. In patient samples, resistance of ALL cells to radiation-induced apoptosis was significantly associated with a poor early treatment response ($p=0.005$). Resistance to radiation-induced apoptosis was also associated with a higher incidence of residual disease. Next steps include identifying and targeting the most relevant prosurvival signaling molecules to sensitize ALL to DNA double strand breaks.	Unpatented; licensing status not applicable	Marston, E. <i>et al. Blood</i> ; published online Oct. 21, 2008; doi:10.1182/blood-2008-03-142950 Contact: Tatjana Stankovic, University of Birmingham, Birmingham, U.K. e-mail: t.stankovic@bham.ac.uk
	SciBX 1(41); doi:10.1038/scibx.2008.1005 Published online Nov. 13, 2008		