This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Engineered tissue for vascular grafts	<p>Tissue-engineered vascular grafts could help treat cardiovascular diseases. Human allogeneic and canine smooth muscle cells were grown on a polyglycolic acid scaffold. Cellular materials were then removed by detergents to generate tissue-engineered vascular grafts. In baboons, seven of eight grafts remained functional at six months post-implantation. Next steps could include evaluating the grafts in model systems. Humacyte Inc. is developing engineered tissue products for cardiovascular diseases.</p> <p>SciBX 4(8); doi:10.1038/scibx.2011.236 Published online Feb. 24, 2011</p>	Multiple patent applications filed covering technologies for engineering tissues and organs; licensing status unavailable	<p>Dahl, S.L.M. <i>et al. Sci. Transl. Med.</i>; published online Feb. 2, 2011; doi:10.1126/scitranslmed.3001426 Contact: Shannon L.M. Dahl, Humacyte Inc., Durham, N.C. e-mail: dahl@humacyte.com</p>