This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Fibronectin scaffolds for targeted and potent growth factor delivery <i>in vivo</i>	Fibronectin scaffolds engineered to bind and display soluble growth factors could help promote the healing of wounds and bone. A multi-domain fibronectin fragment was designed to simultaneously bind integrins and growth factors. In diabetic mice, co-injection of the fragment with vascular growth factors improved skin wound healing compared with injection of vascular growth factors alone. In rats with bone defects, co-injection of the fragment with bone growth factors improved bone regeneration compared with injection of bone growth factors alone. Next steps include studies in larger animal models. SciBX 4(38); doi:10.1038/scibx.2011.1076 Published online Sept. 29, 2011	Patent application filed; available for licensing	Martino, M.M. <i>et al. Sci. Transl. Med.</i>; published online Sept. 14, 2011; doi:10.1126/scitranslmed.3002614 Contact: Jeffrey Hubbell, Swiss Federal Institute of Technology Lausanne (EPFL), Lausanne, Switzerland e-mail: jeffrey.hubbell@epfl.ch