This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Collagen-like, cell-penetrating peptides for drug delivery	Cell-penetrating peptides structurally similar to collagen could be used to deliver therapeutics into cells. The peptides contain a collagen-like, triple-helical scaffold that can resist cleavage by proteases. In cell culture, peptides conjugated with a toxin complex that induces cell death after entering the cytosol decreased cell viability compared with unconjugated peptides. In human serum, the collagen-like peptides had a longer half-life than related peptides that lacked the triple-helical scaffold. Next steps could include evaluating the use of the collagen-like peptides for drug delivery.	Patent and licensing status unavailable	Yamazaki, C.M. <i>et al. Angew. Chem. Int. Ed.</i> ; published online April 16, 2013; doi:10.1002/anie.201301266 Contact: Takaki Koide, Waseda University, Tokyo, Japan e-mail: koi@waseda.jp
	SciBX 6(20); doi:10.1038/scibx.2013.500 Published online May 23, 2013		