This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Synthetic skin-permeable proteins made from low-molecular weight protamine (LMWP) peptide conjugated to antigenic proteins	Studies in mice suggest that skin-permeable proteins could be useful for topical immunization. The protein consisted of the cell-penetrating peptide LMWP linked to an antigen. In mice, topical application of LMWP-albumin and LMWP-lysozyme conjugates led to penetration of the stratum corneum and better accumulation of the antigen in the epidermis and blood compared with application of unconjugated antigens. Next steps could include testing other LMWP-antigen conjugates in animal models of infection. SciBX 3(14); doi:10.1038/scibx.2010.451 Published online April 8, 2010	Patent and licensing status unavailable	Huang, Y. <i>et al. Angew. Chem. Int. Ed.</i> ; published online March 15, 2010; doi:10.1002/anie.200906153 Contact: Victor C. Yang, University of Michigan, Ann Arbor, Mich. e-mail: vcyang@umich.edu