

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Drug delivery</b>			
Nanocapsules for liver-specific targeting of gene therapy	Studies in mice suggest that nanocapsule-mediated gene delivery could help treat hemophilia A. Hyaluronan-coated nanocapsules delivered a nonviral vector expressing recombinant canine Factor VIII to liver endothelial cells. In hemophilic mice, injection of the nanocapsules led to plasma Factor VIII activity similar to that in wild-type mice. Next steps include efficacy studies in dogs with hemophilia A.	Patent application filed in the U.S. for therapeutic use; patent protection for core nanocapsule technology being pursued in the U.S., Europe, Japan and Canada, and has been awarded in Australia; method patent awarded in the U.S.; available for licensing	Kren, B. <i>et al. J. Clin. Invest.</i> ; published online June 8, 2009; doi:10.1172/JCI34332 <b>Contact:</b> Clifford J. Steer, University of Minnesota Medical School, Minneapolis, Minn. e-mail: <a href="mailto:steer001@umn.edu">steer001@umn.edu</a> <b>Contact:</b> Betsy T. Kren, same affiliation as above e-mail: <a href="mailto:krenx001@umn.edu">krenx001@umn.edu</a>
	<b>SciBX 2(24); doi:10.1038/scibx.2009.992</b> <b>Published online June 18, 2009</b>		