This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Antigen-loaded exosomes as immunotherapy adjuvants	<p>Mouse studies suggest that nanoscale exosomes loaded with whole antigen could be used as adjuvants to treat cancer and infectious diseases. In mice that received exosomes loaded with ovalbumin (OVA) antigen, OVA-specific T cell proliferation was 8–10 times greater than that seen in non-exosome controls following OVA challenge. The OVA-loaded exosomes also induced anti-OVA antibody production in the mice. Future experiments will seek to better elucidate the immunostimulatory mechanism of the antigen-loaded exosomes.</p> <p>SciBX 2(6); doi:10.1038/scibx.2009.251 Published online Feb. 12, 2009</p>	Unpatented; licensing status undisclosed	<p>Qazi, K. <i>et al. Blood</i>; published online Jan. 27, 2009; doi:10.1182/blood-2008-04-153536 Contact: Khaleda Rahman Qazi, Karolinska University Hospital Solna, Stockholm, Sweden; e-mail: khaleda.qazi@ki.se</p>