This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Derivation and propagation of human embryonic stem cells (hESCs) in suspension	<p>A method for propagating hESCs in suspension could provide large-scale expansion of hESCs for therapeutic and research purposes. hESC lines propagated in suspension medium for up to 20 weeks expressed high levels of pluripotency markers, low levels of differentiation markers and normal chromosomes compared with hESCs propagated in monolayers. Ongoing work includes developing the suspension system for use in bioreactors.</p> <p>SciBX 3(15); doi:10.1038/scibx.2010.479 Published online April 15, 2010</p>	Patented by Hadassah Medical Organization; unavailable for licensing	<p>Steiner, D. <i>et al. Nat. Biotechnol.</i>; published online March 28, 2010; doi:10.1038/nbt.1616</p> <p>Contact: Benjamin Reubinoff, Hadassah Medical Organization, Jerusalem, Israel e-mail: benjaminr@ekmd.huji.ac.il</p>