This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
<i>In vitro</i> model of Parkinson's disease (PD)	<p>Dopaminergic neurons generated from patient-derived induced pluripotent stem (iPS) cells may provide a model of PD. Fibroblasts from a PD patient were reprogrammed to generate iPS cells, which then were differentiated into dopaminergic neurons. The neurons had PD-related phenotypes including increased α-synuclein (SNCA) accumulation compared with neurons derived from healthy control fibroblasts. Next steps include using the cells to screen for neuroprotective compounds.</p> <p>SciBX 4(12); doi:10.1038/scibx.2011.352 Published online March 24, 2011</p>	Patent applications filed; available for licensing	<p>Nguyen, H.N. <i>et al. Cell Stem Cell</i>; published online March 4, 2011; doi:10.1016/j.stem.2011.01.013 Contact: Renee Reijo Pera, Stanford University, Stanford, Calif. e-mail: reneer@stanford.edu Contact: Theo D. Palmer, same affiliation as above e-mail: tpalmer@stanford.edu</p>