

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
High-yield induced pluripotent stem (iPS) cells	<p>A study in murine cell culture suggests that the transcription factor T-box 3 (TBX3) can be used to increase the yield of iPS cells. In mouse embryonic fibroblasts, coexpression of Tbx3 with the known pluripotency-inducing transcription factors Oct4, Sox2 and Klf4 increased the percentage of cells displaying full pluripotency compared with expression of only Oct4, Sox2 and Klf4. Next steps include testing the effect of TBX3 expression on human iPS cell induction.</p> <p>Fate Therapeutics Inc. is developing iPS cell induction technology.</p> <p>SciBX 3(8); doi:10.1038/scibx.2010.262 Published online Feb. 25, 2010</p>	Patent pending; available for licensing	<p>Han, J. <i>et al. Nature</i>; published online Feb. 7, 2010; doi:10.1038/nature08735 Contact: Bing Lim, Genome Institute of Singapore, Singapore e-mail: limb1@gis.a-star.edu.sg Contact: Wai-Leong Tam, Whitehead Institute for Biomedical Research, Cambridge, Mass. e-mail: tamwl@wi.mit.edu</p>