

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Disease models</b>			
Cellular and mouse models of PIN2/TERF1 interacting telomerase inhibitor 1 (PINX1) function in cancer	<p>Mouse embryonic fibroblasts and mice with a single copy of <i>Pinx1</i> could aid in the development of new cancer treatments. Mouse embryonic fibroblasts with a single functional copy of the <i>Pinx1</i> gene showed greater telomerase activity and chromosome instability than control cells with two functional copies of the gene. Mice with a single functional copy of <i>Pinx1</i> spontaneously developed tumors that showed chromosome instability. Next steps include using the mice to evaluate telomerase inhibitors.</p> <p><b>SciBX 4(14); doi:10.1038/scibx.2011.410</b>  <b>Published online April 7, 2011</b></p>	Work unpatented; licensing status not applicable	<p>Zhou, X.Z. <i>et al. J. Clin. Invest.</i>; published online March 23, 2011; doi:10.1172/JCI43452</p> <p><b>Contact:</b> Kun Ping Lu, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, Mass.  e-mail: <a href="mailto:klu@bidmc.harvard.edu">klu@bidmc.harvard.edu</a></p>