

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Markers</b>			
Overexpressed satellite transcripts as cancer biomarkers	<p>A study in mice and patient tissue identified overexpressed DNA satellite repeats that could help detect cancer. Satellite repeats are stretches of DNA that are transcribed into noncoding RNAs. In tumor tissue from a mouse model of pancreatic ductal adenocarcinoma, satellite repeat levels were increased by about 40-fold compared with those in healthy pancreatic tissue. In tumor tissue from pancreatic ductal adenocarcinoma, lung, kidney, ovarian and prostate cancer patients, satellite transcript levels were higher than those in normal tissues. Next steps include investigating specific satellite transcripts as biomarkers of epithelial cancers.</p> <p><b>SciBX 4(5); doi:10.1038/scibx.2011.150</b>  <b>Published online Feb. 3, 2011</b></p>	Patent application pending; available for licensing	<p>Ting, D.T. <i>et al. Science</i>; published online Jan. 13, 2011; doi:10.1126/science.1200801</p> <p><b>Contact:</b> Daniel A. Haber, Massachusetts General Hospital, Boston, Mass.            e-mail: <a href="mailto:haber@helix.mgh.harvard.edu">haber@helix.mgh.harvard.edu</a></p>