

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Imaging</b>			
Fluorescence-based fusion protein sensor system for c-Myc phosphorylation	<p>A luciferase-based fusion protein sensor could help noninvasively monitor therapies for c-Myc-associated cancers. The imaging sensor detected the phosphorylation-induced interaction between glycogen synthase kinase 3<math>\beta</math> (GSK3B) and c-Myc. In human cell lines and mice injected with human breast cancer cells, the sensor imaged c-Myc phosphorylation. Next steps could include using the sensor to compare the potency of c-Myc-targeting cancer therapeutics.</p> <p><b>SciBX 3(34); doi:10.1038/scibx.2010.1053</b>            Published online Sept. 2, 2010</p>	Patent and licensing status unavailable	<p>Fan-Minogue, H. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Aug. 2, 2010;            doi:10.1073/pnas.1007443107  <b>Contact:</b> Sanjiv S. Gambhir, Stanford University School of Medicine, Stanford, Calif.            e-mail: <a href="mailto:sgambhir@stanford.edu">sgambhir@stanford.edu</a></p>