

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Disease models</b>			
Transgenic, metabotropic glutamate receptor subtype 5 (mGluR5; GRM5)-expressing mouse models of melanoma	<p>Transgenic mice that express wild-type mGluR5 in melanocytes could be useful for identifying melanoma therapies. In the transgenic mice, melanoma tumors developed on hairless skin of the ear, tail and other areas, and in lymph nodes. The mice also developed invasive tumors in muscle and bone that were consistent with malignant or metastatic human melanoma. Future studies could include testing melanoma therapies in the models.</p> <p><b>SciBX 4(37); doi:10.1038/scibx.2011.1053</b>  <b>Published online Sept. 22, 2011</b></p>	<p>Unpatented; available for licensing from the NIH</p> <p><b>Contact:</b> Betty B. Tong, National Institutes of Health, Bethesda, Md.            e-mail: <a href="mailto:tongb@mail.nih.gov">tongb@mail.nih.gov</a></p>	<p>Choi, K.Y. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Sept. 6, 2011; doi:10.1073/pnas.1107304108</p> <p><b>Contact:</b> Katherine W. Roche, National Institutes of Health, Bethesda, Md.            e-mail: <a href="mailto:rochek@ninds.nih.gov">rochek@ninds.nih.gov</a></p>