

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Disease models</b>			
Mouse model of plasma cell malignancies	<p>A mouse model of plasma cell malignancies could help guide development of therapies for multiple myeloma (MM) and Waldenström's macroglobulinemia. In mice, overexpression of <i>IL-6</i> together with an activated form of v-myc myelocytomatosis viral oncogene homolog (MYC; c-Myc) led to plasma cell tumors in 100% of animals. Mice overexpressing either <i>IL-6</i> or <i>c-Myc</i> alone developed tumors more slowly and at lower frequencies than mice expressing the double mutant strain. Next steps include using the model to test therapeutics on the market or in development for plasma cell tumors.</p> <p><i>SciBX</i> 3(3); doi:10.1038/scibx.2010.99 Published online Jan. 21, 2010</p>	<p>Unpatented; available for licensing <b>Contact:</b> Nicole Louvar, The University of Iowa, Iowa City, Iowa e-mail: <a href="mailto:Nicole-louvar@uiowa.edu">Nicole-louvar@uiowa.edu</a></p>	<p>Rutsch, S. <i>et al. Blood.</i>; published online Dec. 17, 2009; doi:10.1182/blood-2009-08-237941 <b>Contact:</b> Siegfried Janz, The University of Iowa Carver College of Medicine, Iowa City, Iowa e-mail: <a href="mailto:siegfried-janz@uiowa.edu">siegfried-janz@uiowa.edu</a></p>