This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mouse multiple myeloma (MM) model with constitutive IL-6 signal transducer (IL-6ST; gp130; CD130) expression	<p>Mice that express constitutively active gp130 in bone marrow could be useful as models for studying MM and evaluating therapeutic candidates. Irradiated mice transplanted with bone marrow expressing constitutively active gp130 recapitulated MM markers including tumor development, lytic bone lesions and protein deposits in the kidneys. In irradiated mice, transgenic c-MYC (MYC) amplification plus transplantation of bone marrow expressing constitutively active gp130 accelerated disease development compared with gp130 expression alone. Next steps could include using the model to test candidate therapies for MM.</p> <p><i>SciBX</i> 7(47); doi:10.1038/scibx.2014.1392 Published online Dec. 11, 2014</p>	Patent and licensing status unavailable	<p>Dechow, T. <i>et al.</i> <i>J. Clin. Invest.</i>; published online Nov. 10, 2014; doi:10.1172/JCI69094 Contact: Ulrich Keller, Technical University Munich, Munich, Germany e-mail: ulrich.keller@lrz.tum.de Contact: Tobias Dechow, same affiliation as above e-mail: t.dechow@lrz.tum.de</p>