

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mouse models of low-density lipoprotein receptor-related protein 5 (LRP5)-driven regulation of bone mass	A mouse model of LRP5 regulation of bone mass could aid the discovery of new treatments for musculoskeletal diseases like osteoporosis. In the models, <i>Lrp5</i> signaling in osteocytes regulated bone mass through the <i>wingless-type MMTV integration site (Wnt)</i> signaling pathway. Next steps could include using the models to screen for compounds that modulate bone mass. SciBX 4(23); doi:10.1038/scibx.2011.668 Published online June 9, 2011	Patent and licensing status unavailable	Cui, Y. <i>et al. Nat. Med.</i> ; published online May 22, 2011; doi:10.1038/nm.2388 Contact: Matthew L. Warman, Children's Hospital Boston, Boston, Mass. e-mail: matthew.warman@childrens.harvard.edu