This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Musculoskeletal disease				
Osteoporosis	VEGF	<p>Mouse studies suggest increasing VEGF expression in bone marrow stem cells could help treat or prevent osteoporosis. Mice with conditional <i>Vegf</i> knockout in osteoblast lineage cells showed characteristics of osteoporosis, including lower bone mass and greater bone marrow fat than wild-type mice. Next steps include additional mechanistic studies.</p> <p>SciBX 5(35); doi:10.1038/scibx.2012.931 Published online Sept. 6, 2012</p>	Findings unpatented; licensing status not applicable	<p>Liu, Y. <i>et al. J. Clin. Invest.</i>; published online Aug. 13, 2012; doi:10.1172/JCI61209 Contact: Bjorn R. Olsen, Harvard School of Dental Medicine, Boston, Mass. e-mail: bjorn_olsen@hms.harvard.edu</p>