This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Musculoskeletal disease				
Bone repair	Bone morphogenetic protein 6 (BMP6)	<p>Rat studies suggest porcine adipose tissue-derived stem cells expressing recombinant human BMP6 could help improve bone repair. In rats with a vertebral bone defect, injection of a fibrin gel containing the adipose tissue-derived stem cells increased bone regeneration compared with injection of fibrin gel alone. Next steps could include evaluating the application of BMP6-expressing cells in large animal models.</p> <p>SciBX 4(34); doi:10.1038/scibx.2011.966 Published online Sept. 1, 2011</p>	Patent and licensing status unavailable	<p>Sheyn, D. <i>et al. Mol. Pharm.</i>; published online Aug. 11, 2011; doi:10.1021/mp200226c Contact: Dan Gazit, Cedars-Sinai Medical Center, Los Angeles, Calif. e-mail: dgaz@cc.huji.ac.il</p>