This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Musculoskeletal disease				
Bone repair	Wingless-type MMTV integration site family member 3A (WNT3A)	<p>Mouse studies suggest that direct delivery of WNT3A to sites of bone injury could improve bone repair. In mice with a skeletal injury, delivery of Wnt3a encapsulated in liposomal vesicles increased healing and caused faster bone regeneration compared with delivery of saline buffer. Next steps could include testing this strategy in other animal models of bone repair.</p> <p>SciBX 3(19); doi:10.1038/scibx.2010.592 Published online May 13, 2010</p>	Patent and licensing status unavailable	<p>Minear, S. <i>et al. Sci. Transl. Med.</i>; published online April 28, 2010; doi:10.1126/scitranslmed.3000231</p> <p>Contact: Jill Helms, Stanford University School of Medicine, Stanford, Calif. e-mail: jhelms@stanford.edu</p> <p>Contact: Roel Nusse, same affiliation as above e-mail: rnusse@stanford.edu</p>