This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Dermatology				
Wounds	Myocardin-related transcription factor A (MKL1; MAL; MRTF-A)	<p>Mouse studies suggest MRTF-A activation could help treat dermal wounds. In mice with dermal wounds, local application of an MRTF-A-stimulating isoxazole ring-containing small molecule decreased wound size compared with vehicle and accelerated wound closure. Next steps could include testing the compound in additional animal models of wound repair and investigating its mechanism of action.</p> <p>SciBX 6(42); doi:10.1038/scibx.2013.1190 Published online Oct. 31, 2013</p>	Patent and licensing status unavailable	<p>Velasquez, L.S. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Sept. 30, 2013; doi:10.1073/pnas.1316764110</p> <p>Contact: Eric M. Small, University of Rochester School of Medicine and Dentistry, Rochester, N.Y. e-mail: eric_small@urmc.rochester.edu</p> <p>Contact: Eric N. Olson, The University of Texas Southwestern Medical Center, Dallas, Texas e-mail: eric.olson@utsouthwestern.edu</p>