This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Dermatology				
Alopecia; hair loss	Fibroblast growth factor 9 (FGF9; GAF)	<p>Mouse studies suggest FGF9 could help stimulate hair regrowth. In a mouse model for wound-induced hair neogenesis, transgenic overexpression of <i>Fgf9</i> in the epidermis increased hair follicle formation compared with normal <i>Fgf9</i> expression. In mice deficient in Fgf9-producing $\gamma\delta$ T cells, follicle formation was lower than that in wild-type mice. Next steps include testing the effects of FGF9 on human skin.</p> <p>SciBX 6(25); doi:10.1038/scibx.2013.623 Published online June 27, 2013</p>	Patent application filed; licensed to Follica Inc.; available for licensing	<p>Gay, D. <i>et al. Nat. Med.</i>; published online June 2, 2013; doi:10.1038/nm.3181</p> <p>Contact: George Cotsarelis, University of Pennsylvania, Philadelphia, Pa. e-mail: cotsarel@mail.med.upenn.edu</p>