This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Dermatology				
Scars/wrinkles	ADAM metallopeptidase domain 12 (ADAM12)	<p>Mouse studies suggest inhibiting ADAM12 could help prevent tissue fibrosis and scarring. In mice, Adam12-expressing perivascular cells gave rise to profibrotic myofibroblasts in response to injury. Also in mice, injection of Adam12-targeted small interfering RNA into injured muscle tissue decreased markers of fibrosis compared with injection of control siRNA. Next steps could include <i>in vivo</i> studies to determine the role of ADAM12-expressing cells in scleroderma and other chronic fibrotic diseases.</p> <p>SciBX 5(32); doi:10.1038/scibx.2012.840 Published online Aug. 16, 2012</p>	<p>Patented; available for licensing from the Pasteur Institute Office of Technology Transfer and Entrepreneurship Contact: Mai Ban, Pasteur Institute, Paris, France e-mail: mai.ban@pasteur.fr</p>	<p>Dulauroy, S. <i>et al. Nat. Med.</i>; published online July 29, 2012; doi:10.1038/nm.2848 Contact: Lucie Peduto, Pasteur Institute, Paris, France e-mail: lucie.peduto@pasteur.fr</p>