This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Transplantation				
Graft-versus-host disease (GvHD)	Macrophage colony- stimulating factor 1 (CSF1; M-CSF)	<p>Mouse studies suggest CSF1 could help prevent GvHD. In a mouse model of GvHD, injection of CSF1 prior to allogeneic hematopoietic cell transplantation increased host macrophage levels and survival and decreased donor T cell proliferation compared with injection of diluting agent control. Next steps could include determining the mechanism of protection for CSF1 in GvHD.</p> <p>SciBX 4(21); doi:10.1038/scibx.2011.605 Published online May 26, 2011</p>	Patent and licensing status undisclosed	<p>Hashimoto, D. <i>et al. J. Exp. Med.</i>; published online May 2, 2011; doi:10.1084/jem.20101709 Contact: Miriam Merad, Mount Sinai School of Medicine, New York, N.Y. e-mail: Miriam.Merad@mssm.edu</p>