This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Transplantation				
Graft-versus-host disease (GvHD)	R-Spondin homolog (RSPO1)	<p>Mouse studies suggest that the RSPO1 protein could help treat GvHD. In mice receiving allogeneic bone marrow transplants, RSPO1 increased intestinal stem cell repopulation of the epithelium, protected against GvHD-induced inflammatory cascade and decreased systemic GvHD compared with no treatment. Next steps include testing the strategy in additional animal models of bone marrow transplant.</p> <p>SciBX 4(6); doi:10.1038/scibx.2011.174 Published online Feb. 10, 2011</p>	Findings unpatented; unavailable for licensing	<p>Takashima, S. <i>et al. J. Exp. Med.</i>; published online Jan. 31, 2011; doi:10.1084/jem.20101559 Contact: Takanori Teshima, Kyushu University Graduate School of Medical Science, Fukuoka, Japan e-mail: tteshima@cancer.med.kyushu-u.ac.jp</p>