

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Drug platforms</b>			
Cultured T <sub>reg</sub> cells for treating graft-versus-host-disease (GvHD)	A study in human cell culture and in mice suggests expanded populations of peripheral blood T <sub>reg</sub> cells could help treat GvHD. Peripheral blood filtrates were enriched for T <sub>reg</sub> cells and cocultured with antigen-presenting cells that activated T <sub>reg</sub> cells. The resulting T <sub>reg</sub> cells readily proliferated, had potent immunosuppressive activity <i>in vitro</i> and lowered severity of GvHD in a mouse model compared with crude cell preparations. Next steps include assembling a panel of donor T <sub>reg</sub> cells for clinical testing to prevent GvHD.	Patent pending; available for licensing	Hippen, K.L. <i>et al. Sci. Transl. Med.</i> ; published online May 18, 2011; doi:10.1126/scitranslmed.3001809 <b>Contact:</b> Keli L. Hippen, University of Minnesota Masonic Cancer Center, Minneapolis, Minn. e-mail: <a href="mailto:hippe002@umn.edu">hippe002@umn.edu</a> <b>Contact:</b> Bruce R. Blazar, same affiliation as above e-mail: <a href="mailto:blaza001@umn.edu">blaza001@umn.edu</a>
	<b>SciBX 4(23); doi:10.1038/scibx.2011.670</b> Published online June 9, 2011		