This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Transplantation				
Graft-versus-host disease (GvHD)	Protein kinase C α (PRKCA); protein kinase C θ (PRKCQ)	<p>Mouse studies suggest dual inhibition of PRKCA and PRKCQ could help prevent GvHD. In a mouse model of myeloablative hematopoietic cell transplantation, a dual inhibitor of PRKCA and PRKCQ decreased donor T cell proliferation, migration, chemokine and cytokine production and GvHD compared with vehicle. Next steps include testing the dual inhibitor in xenograft models of GvHD and analyzing its pharmacokinetics in primates.</p> <p>SciBX 6(34); doi:10.1038/scibx.2013.936 Published online Sept. 5, 2013</p>	Patent filed by Rigel Pharmaceuticals Inc.; available for licensing	<p>Haarberg, K.M.K. <i>et al. Blood</i>; published online Aug. 1 2013; doi:10.1182/blood-2012-12-471938 Contact: Xue-Zhong Yu, H. Lee Moffitt Cancer Center & Research Institute, Tampa, Fla. e-mail: yux@muscc.edu</p>