This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Transplantation				
Graft-versus-host disease (GvHD)	Growth arrest- specific 6 (GAS6)	Studies in mice suggest that inhibiting GAS6 could help prevent hepatic GvHD. In a mouse model of GvHD, <i>Gas6</i> knockout led to less severe hepatic lesions than wild-type <i>Gas6</i> expression. In a mouse model of lethal GvHD, <i>Gas6</i> knockout led to significantly greater survival and less severe symptoms than those in wild-type controls ($p=0.017$ and $p=0.011$, respectively). Next steps could include developing GAS6 inhibitors and evaluating them in mouse models of hepatic GvHD.	Patent and licensing status unavailable	Burnier, L. <i>et al. Blood</i> ; published online Feb. 4, 2010; doi:10.1182/blood-2009-02-206920 Contact: Anne Angelillo-Scherrer, University Hospital Lausanne, Lausanne, Switzerland e-mail: anne.angelillo-scherrer@chuv.ch
<i>SciBX</i> 3(9); doi:10.1038/scibx.2010.288 Published online March 4, 2010				