This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Transplantation				
Graft-versus-host disease (GvHD)	CD226 (DNAM-1)	<p>Mouse studies suggest that inhibiting DNAM-1 could help treat GvHD. In irradiated mice receiving a bone marrow transplant, an anti-DNAM-1 antibody given when GvHD appeared significantly prolonged survival and decreased liver and intestine injury compared with a control antibody ($p < 0.01$). Next steps could include additional studies to determine how DNAM-1's interaction with its ligands contributes to GvHD.</p> <p>SciBX 3(42); doi:10.1038/scibx.2010.1277 Published online Oct. 28, 2010</p>	Patent and licensing status unavailable	<p>Nabekura, T. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Oct. 11, 2010; doi:10.1073/pnas.1005582107</p> <p>Contact: Akira Shibuya, University of Tsukuba, Tsukuba, Japan e-mail: ashibuya@md.tsukuba.ac.jp</p>