This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Bacterial infections	CD300A	<p>Mouse studies suggest antagonizing CD300A could help treat bacterial infections. In mice undergoing cecal ligation and puncture (CLP), <i>Cd300a</i> receptor knockout mice showed greater bacterial clearance and survival than wild-type mice. In wild-type mice that underwent CLP, a mouse anti-Cd300a antibody increased bacterial clearance and survival compared with saline control. Next steps include clinical testing of an antibody against human CD300A.</p> <p><i>SciBX</i> 5(33); doi:10.1038/scibx.2012.868 Published online Aug. 23, 2012</p>	Patent application filed; available for licensing	<p>Nakahashi-Oda, C. <i>et al. J. Exp. Med.</i>; published online July 23, 2012; doi:10.1084/jem.20120096 Contact: Akira Shibuya, University of Tsukuba, Tsukuba, Japan e-mail: ashibuya@md.tsukuba.ac.jp</p>