This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Bacterial infection; viral infection	Transforming growth factor- β (TGFB; TGF β)	<p>Mouse and cell culture studies suggest inhibiting TGFβ signaling could help protect newborns from infection. In culture, TGFβ prevented maturation of mouse NK cells. Infant mice with Tgfβ-resistant NK cells showed a greater ability to resist and control infection with murine cytomegalovirus than wild-type littermates. Next steps could include developing a strategy to selectively inhibit TGFβ in NK cells.</p> <p>SciBX 5(32); doi:10.1038/scibx.2012.843 Published online Aug. 16, 2012</p>	Unpatented; licensing status not applicable; available for partnering and collaboration	<p>Marcoe, J.P. <i>et al. Nat. Immunol.</i>; published online Aug. 5, 2012; doi:10.1038/ni.2388 Contact: Yasmina Laouar, University of Michigan, Ann Arbor, Mich. e-mail: ylaouar@umich.edu</p>