This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Malaria	Toll-like receptor 9 (TLR9)	<i>In vitro</i> and mouse studies suggest that inhibiting TLR9 activation could help treat malaria. In a mouse model of <i>Plasmodium berghei</i> -induced cerebral malaria, a TLR9 antagonist decreased both inflammatory cytokine production and development of severe malaria symptoms and increased survival compared with vehicle control. Next steps could include testing a TLR9 antagonist in additional malaria models. SciBX 4(8); doi:10.1038/scibx.2011.226 Published online Feb. 24, 2011	Patent and licensing status unavailable	Franklin, B.S. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Feb. 7, 2011; doi:10.1073/pnas.1015406108 Contact: Ricardo T. Gazzinelli, University of Massachusetts Medical School, Worcester, Mass. e-mail: ricardo.gazzinelli@umassmed.edu