This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Toxoplasmosis	Enoyl- (acyl carrier protein) reductase (ENR)	<i>In vitro</i> and mouse studies identified inhibitors of <i>Toxoplasma gondii</i> ENR that could help treat toxoplasmosis. <i>In vitro</i> , six analogs of the generic triclosan inhibited <i>T. gondii</i> ENR more potently than the parent compound. In a mouse model of toxoplasmosis, two of the compounds decreased parasite burden better than triclosan or a vehicle control. Next steps include further medicinal chemistry optimization of the lead compounds. SciBX 3(41); doi:10.1038/scibx.2010.1236 Published online Oct. 21, 2010	Patented; available for licensing	Tipparaju, S.K. <i>et al. J. Med. Chem.</i> ; published online Sept. 29, 2010; doi:10.1021/jm9017724 Contact: Rima L. McLeod, The University of Chicago, Chicago, Ill. e-mail: rmcleod@midway.uchicago.edu