This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Malaria	Not applicable	<p><i>In vitro</i> and mouse studies identified a series of 2-aminopyrazines that could help treat malaria. <i>In vitro</i>, the compounds had low nanomolar IC₅₀ antimalarial activity against both drug-sensitive and multidrug-resistant strains of <i>Plasmodium falciparum</i> and were stable in human and rat liver microsomes. In the <i>P. berghei</i> mouse model of malarial infection, some of the compounds decreased parasitic burden compared with vehicle, and one cured the infection. Next steps could include toxicology testing.</p> <p>SciBX 6(44); doi:10.1038/scibx.2013.1263 Published online Nov. 14, 2013</p>	Patent and licensing status unavailable	<p>Younis, Y. <i>et al.</i> <i>J. Med. Chem.</i>; published online Oct. 7, 2013; doi:10.1021/jm401278d Contact: Kelly Chibale, University of Cape Town, Rondebosch, South Africa e-mail: kelly.chibale@uct.ac.za</p>