

## This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
<b>Infectious disease</b>				
Malaria	<i>Plasmodium falciparum</i> protein farnesyl transferase (PFT)	An SAR study identified a series of PFT inhibitors based on an ethylenediamine scaffold that could be useful for treating malaria. <i>In vitro</i> , three of the compounds inhibited PFT with nanomolar IC <sub>50</sub> values. Two of the three compounds had >1,000-fold selectivity for PFT over human farnesyl transferase. Next steps could include testing the inhibitors in animal models of malaria.	Patent and licensing status unavailable	Hast, M. <i>et al. Chem. Biol.</i> ; published online Feb. 26, 2009; doi:10.1016/j.chembiol.2009.01.014 <b>Contact:</b> Lorena S. Beese, Duke University Medical Center, Durham, N.C. e-mail: <a href="mailto:lsb@biochem.duke.edu">lsb@biochem.duke.edu</a>
SciBX 2(10); doi:10.1038/scibx.2009.409 Published online March 12, 2009				