This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Malaria	<i>Plasmodium falciparum</i> calcium-dependent protein kinase 5 (PfCDPK5; PF13_0211)	<i>In vitro</i> studies suggest that inhibiting PfCDPK5 could help treat malaria. Compared with wild-type <i>P. falciparum</i> , PfCDPK5-deficient <i>P. falciparum</i> parasites were unable to proliferate. In erythrocytes infected with PfCDPK5-deficient as compared to wild-type parasites, exit from the cells was disrupted, preventing parasitic invasion of neighboring erythrocytes. Next steps include identifying inhibitors of PfCDPK5.	Findings unpatented; unavailable for licensing	Dvorin, J. <i>et al. Science</i> ; published online May 13, 2010; doi:10.1126/science.1188191 Contact: Manoj T. Duraisingh, Harvard School of Public Health, Boston, Mass. e-mail: mduraisi@hsph.harvard.edu
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