This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Live, attenuated *Plasmodium* arrested at late-stage liver development to prevent malaria infection	Live, attenuated *Plasmodium* genetically modified to arrest at late-stage liver development could be used in a vaccine to prevent malaria. In a mouse model of malaria, vaccination with *Plasmodium yoelii* strains arrested at late-stage liver development increased $CD8^+$ T cell responses and protected mice from parasitemia compared with vaccination using parasites arrested at the early stage of liver development. Next steps include engineering late-stage liver–arrested, attenuated strains in the human parasite *P. falciparum*. *SciBX* 4(27); doi:10.1038/scibx.2011.779 Published online July 14, 2011	Patented; available for licensing	Butler, N.S. *et al. Cell Host Microbe*; published online June 16, 2011; doi:10.1016/j.chom.2011.05.008 **Contact:** John T. Harty, The University of Iowa, Iowa City, Iowa e-mail: john-harty@uiowa.edu **Contact:** Stefan H.I. Kappe, University of Washington, Seattle, Wash. e-mail: stefan.kappe@seattlebiomed.org