SciBX
Science-Business eXchange

THE DISTILLERY

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
In vitro liver platform to model malaria infection	A hepatocyte culture model could be used to model liver-stage infection with *Plasmodium falciparum* or *Plasmodium vivax*. Previously, hepatocytes and supportive stromal cells were co-cultured to generate an *in vitro* liver model that was stable for 4–6 weeks and compatible with medium-throughput screens. In the current model, cryopreserved human hepatocytes combined with cryopreserved *P. falciparum* and *P. vivax* samples were conducive to liver-stage growth of the parasites. This system was adapted to 96-well format to enable the screening and identification of antimalarial compounds. Next steps could include using the model to screen for antimalarial compounds.	Patent and licensing status unavailable	March, S. *et al. Cell Host Microbe*; published online July 18, 2013; doi:10.1016/j.chom.2013.06.005 **Contact:** Sangeeta N. Bhatia, Massachusetts Institute of Technology, Cambridge, Mass. e-mail: sbhatia@mit.edu

SciBX 6(31); doi:10.1038/scibx.2013.838
Published online Aug. 15, 2013