This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Genomewide screening to detect host factor targets to treat HCV infection	<p><i>In vitro</i> studies suggest that a genomewide screening method could help identify host targets to treat HCV infection. In a human hepatic cell line infected with HCV, a genomewide small interfering RNA screen identified host factors necessary for both early- and late-stage infection. As proof of concept, the screen identified more than 30 host factors previously associated with HCV pathogenesis. Next steps could include using the method to identify new HCV targets.</p> <p>SciBX 2(34); doi:10.1038/scibx.2009.1327 Published online Sept. 3, 2009</p>	Patent and licensing status unavailable	<p>Li, Q. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Aug. 17, 2009; doi:10.1073/pnas.0907439106</p> <p>Contact: Stephen J. Elledge, National Institutes of Health, Bethesda, Md. e-mail: selledge@genetics.harvard.edu</p> <p>Contact: T. Jake Liang, National Institutes of Health, Bethesda, Md. e-mail: jakel@bdg10.niddk.nih.gov</p>