

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Assays &amp; screens</b>			
Genomewide RNAi-based screen for host factors required for influenza virus replication	An RNAi-based genomewide screen to identify host factors required for influenza virus replication could guide the discovery of new therapeutic targets. An influenza reporter system and a small interfering RNA library identified 295 human genes required for influenza virus replication. In a virus infection assay, siRNA knockdown of 23 of those genes inhibited viral entry into cells. Next steps include identifying and optimizing compounds to target some of the identified genes.	Patent application filed for use in influenza and other infectious diseases; licensing status undisclosed	König, R. <i>et al. Nature</i> ; published online Dec. 21, 2009; doi:10.1038/nature08699 <b>Contact:</b> Sumit Chanda, Burnham Institute for Medical Research, La Jolla, Calif. e-mail: <a href="mailto:schanda@burnham.org">schanda@burnham.org</a>
	<b>SciBX 3(3); doi:10.1038/scibx.2010.97</b> Published online Jan. 21, 2010		