This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Dengue fever	Dengue virus host factors (DVHFs)	<p>A genomewide RNA interference screen identified DVHFs required for dengue virus 2 propagation that could be targeted to help treat the disease. The screen found 116 DVHFs in <i>Drosophila melanogaster</i>, 42 of which were also human host factors. <i>In vitro</i>, knockdown of several of the DVHFs significantly lowered the formation of dengue virus 2 infectious particles compared with that seen in controls. Next steps could include investigating the contribution of each DVHF to disease severity.</p> <p>SciBX 2(17); doi:10.1038/scibx.2009.706 Published online April 30, 2009</p>	Patent and licensing status unavailable	<p>Sessions, O. <i>et al. Nature</i>; published online April 23, 2009; doi:10.1038/nature07967 Contact: Mariano Garcia-Blanco, Duke University, Durham, N.C. e-mail: garcia001@mc.duke.edu</p>