

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
HCV	Membrane-bound transcription factor peptidase site-1 (MBTPS1; SKI-1)	Cell culture studies suggest inhibiting SKI-1 could help treat HCV infection. In cultured hepatocytes, a small molecule MBTPS1 inhibitor decreased HCV infection and viral titers compared with vehicle control. The inhibitor did not lower HCV RNA levels, suggesting the compound is acting at a late assembly stage of the viral life cycle. Next steps include developing more potent active site-directed SKI-1 inhibitors with better pharmacokinetic properties.	Patent and licensing status undisclosed	Olmstead, A.D. <i>et al. PLoS Pathog.</i> ; published online Jan. 5, 2012; doi:10.1371/journal.ppat.1002468 Contact: François Jean, The University of British Columbia, Vancouver, British Columbia, Canada e-mail: fjean@mail.ubc.ca
		<i>SciBX</i> 5(6); doi:10.1038/scibx.2012.156 Published online Feb. 9, 2012		