This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Bacterial infection	Chlamydia protease-like activity factor (cpaf)	<i>In vitro</i> studies suggest inhibiting cpaf could help treat <i>Chlamydia</i> infections. In a cell-free assay, a peptide was identified that blocked Cpaf's ability to cleave a host protein required for bacterial replication. In <i>Chlamydia trachomatis</i> -infected epithelial cells, the peptide inhibited bacterial growth compared with vehicle control. Next steps could include developing specific Cpaf inhibitors and evaluating them in animal models of <i>Chlamydia</i> infection.	Patent and licensing status undisclosed	Christian, J.G. <i>et al.</i> <i>PLoS Pathog.</i> ; published online Sept. 29, 2011; doi:10.1371/journal.ppat.1002283 Contact: Georg Häcker, University Hospital Freiburg, Freiburg, Germany e-mail: georg.haecker@uniklinik-freiburg.de
<i>SciBX</i> 4(41); doi:10.1038/scibx.2011.1146 Published online Oct. 20, 2011				