This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Infectious disease	<i>Toxoplasma gondii</i> DJ-1	<i>In vitro</i> studies identified a covalent modifier of the <i>T. gondii</i> DJ-1 protein that could help treat parasite infection. In nonhuman primate renal epithelial cells, the small molecule caused dose-dependent decreases in parasite attachment and invasion compared with vehicle control. Next steps include determining whether <i>T. gondii</i> DJ-1 could be targeted with more specific compounds and testing whether those compounds also block parasite growth.	Work unpatented; licensing status not applicable	Hall, C.I. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online June 13, 2011; doi:10.1073/pnas.1105622108 Contact: Matthew Bogyo, Stanford University School of Medicine, Stanford, Calif. e-mail: mbogyo@stanford.edu
<i>SciBX</i> 4(26); doi:10.1038/scibx.2011.739 Published online June 30, 2011				