This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Infectious disease	Calcium-dependent protein kinase 1 (CDPK1)	<p><i>In vitro</i> studies suggest that inhibiting <i>Toxoplasma gondii</i> CDPK1 could help treat toxoplasmosis.</p> <p><i>In vitro</i>, bumped kinase inhibitors (BKIs) bound CDPK1 and inhibited <i>T. gondii</i> infection in human cells compared with that seen upon vehicle treatment. Next steps include identifying the most promising compounds for evaluation in animal models.</p> <p>SciBX 3(18); doi:10.1038/scibx.2010.557 Published online May 6, 2010</p>	Patent application filed for worldwide use; available for licensing	<p>Ojo, K. <i>et al. Nat. Struct. Mol. Biol.</i>; published online May 2, 2010; doi:10.1038/nsmb.1818</p> <p>Contact: Wesley C. Van Voorhis, University of Washington, Seattle, Wash. e-mail: wesley@u.washington.edu</p> <p>Contact: Ethan A. Merritt, same affiliation as above e-mail: merritt@u.washington.edu</p>