This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Glutaminase (GLS)	<i>In vitro</i> and mouse studies suggest that GLS inhibitors could help treat cancer. Small molecule screening identified a GLS inhibitor that blocked growth of human lymphoma and breast cancer cell lines at low micromolar concentrations. In mice bearing lymphoma xenograft tumors, the inhibitor decreased tumor growth compared with vehicle control. Ongoing work includes studying the GLS inhibitor in brain, prostate, pancreatic and ovarian cancer cell lines. SciBX 3(39); doi:10.1038/scibx.2010.1175 Published online Oct. 7, 2010	Patent applications filed by Cornell University; licensed to Zuma Biosciences LLC	Wang, J.-B. <i>et al. Cancer Cell</i> ; published online Sept. 13, 2010; doi:10.1016/j.ccr.2010.08.009 Contact: Richard A. Cerione, Cornell University, Ithaca, N.Y. e-mail: rac1@cornell.edu