This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	TTK protein kinase (TTK; MPS1)	<p>A study in cell culture suggests that antagonizing MPS1 could increase the efficacy of paclitaxel in treating cancer. In HeLa cells, small hairpin RNA knockdown of MPS1 resulted in greater paclitaxel sensitivity than was seen in HeLa cells expressing MPS1. Next steps include developing a small molecule inhibitor of Mps1 and testing the compound in animal models of cancer.</p> <p>SciBX 2(42); doi:10.1038/scibx.2009.1565 Published online Oct. 29, 2009</p>	Unpatented; licensing status not applicable; this work being done in collaboration with Schering-Plough Corp.	<p>Janssen, A. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Oct. 23, 2009; doi:10.1073/pnas.0904343106 Contact: René H. Medema, University Medical Center Utrecht, Utrecht, the Netherlands e-mail: r.h.medema@umcutrecht.nl Contact: Geert J.P.L. Kops, same affiliation as above e-mail: g.j.p.l.kops@umcutrecht.nl</p>