This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Microsomal prostaglandin E synthase-1 (mPGES-1)	<p>A study in mice suggests that inhibiting mPGES-1 could help treat cancer. In mice with human prostate cancer cells expressing small hairpin RNA against mPGES-1, tumor development was significantly delayed compared with that in control mice ($p < 0.005$). Similar results were observed in mice xenografted with human lung cancer cells ($p < 0.005$). Next steps include evaluating the effects of mPGES-1 inhibitors in cells and in mouse models of cancer.</p> <p>SciBX 2(43); doi:10.1038/scibx.2009.1595 Published online Nov. 5, 2009</p>	Patent and licensing status undisclosed	<p>Hanaka, H. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Oct. 19, 2009; doi:10.1073/pnas.0910218106 Contact: Olof Rådmark, Karolinska Institute, Stockholm, Sweden e-mail: olof.radmark@ki.se Contact: Bengt Samuelsson, same affiliation as above e-mail: bengt.samuelsson@ki.se</p>