

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Anaphase promoting complex (ANAPC)	An <i>in vitro</i> study suggests that a small molecule that inhibits the ANAPC to induce mitotic arrest could help treat cancer. In HeLa cells, a small molecule tosyl-L-arginine methyl ester prevented ANAPC activation and led to mitotic arrest compared with a vehicle control. Next steps include optimizing the ANAPC inhibitor to increase cell permeability and testing the effects of the compound in combination with paclitaxel in cancer cells.	Patent application filed; available for licensing through the Harvard University Office of Technology Development	Zeng, X. <i>et al. Cancer Cell</i> ; published online Oct. 19, 2010; doi:10.1016/j.ccr.2010.08.010 Contact: Randall W. King, Harvard Medical School, Boston, Mass. e-mail: randy_king@hms.harvard.edu
SciBX 3(42); doi:10.1038/scibx.2010.1259 Published online Oct. 28, 2010				