This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	PTEN (MMAC1; TEP1)	<p><i>In vitro</i> and mouse studies suggest increasing PTEN expression could help treat or prevent cancer. PTEN is a known tumor suppressor, but the effects of systemically increasing PTEN expression were not previously known. Murine cells overexpressing PTEN had lower proliferation, used less glucose and produced greater levels of glycolysis intermediates than wild-type cells. In PTEN-overexpressing mice exposed to a carcinogen, cancer development was delayed. Next steps could include identifying a strategy to increase PTEN expression.</p> <p>SciBX 5(14); doi:10.1038/scibx.2012.361 Published online April 5, 2012</p>	Patent and licensing status unavailable	<p>Garcia-Cao, I. <i>et al. Cell</i>; published online March 5, 2012; doi:10.1016/j.cell.2012.02.030 Contact: Pier Paolo Pandolfi, Harvard Medical School, Boston, Mass. e-mail: ppandolf@bidmc.harvard.edu</p>