This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Proteasome 26S subunit ATPase 2 (PSMC2)	<p>Mouse studies suggest inhibiting PSMC2 in tumor cells could help treat cancer. In mouse xenograft models of ovarian cancer, tumor-targeted delivery of anti-<i>PSMC2</i> small interfering RNA decreased tumor growth and significantly increased survival compared with delivery of control siRNA ($p < 0.0001$). Next steps could include screening for small molecules that selectively inhibit PSMC2.</p> <p>SciBX 5(35); doi:10.1038/scibx.2012.922 Published online Sept. 6, 2012</p>	Patented; available for licensing	<p>Nijhawan, D. <i>et al. Cell</i>; published online Aug. 17, 2012; doi:10.1016/j.cell.2012.07.023 Contact: William C. Hahn, Harvard Medical School, Boston, Mass. e-mail: william_hahn@dfci.harvard.edu Contact: Rameen Beroukhim, same affiliation as above e-mail: rameen_beroukhim@dfci.harvard.edu</p>