This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Retinoblastoma	MicroRNA-17-92 (miR-17-92); miR-17; miR-20	<p>Patient sample and mouse studies suggest inhibiting miRNAs encoded by the miR-17-92 cluster could help treat retinoblastoma. In patient samples, miRNAs encoded by the <i>miR-17-92</i> cluster were highly expressed compared with other miRNA families. In human retinoblastoma cell lines, antagomirs targeting cluster-encoded miR-17 and miR-20 decreased proliferation compared with a control antagomir. Next steps could include testing the inhibition of other miRNAs encoded by <i>miR-17-92</i>.</p> <p>SciBX 4(34); doi:10.1038/scibx.2011.961 Published online Sept. 1, 2011</p>	Patent and licensing status unavailable	<p>Conkrite, K. <i>et al. Genes Dev.</i>; published online Aug. 4, 2011; doi:10.1101/gad.17027411 Contact: David MacPherson, Carnegie Institution for Science, Washington, D.C. e-mail: macpherson@ciwemb.edu</p>