This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Lymphoma	c-Myc (MYC); zinc finger protein 36 C3H type homolog (ZFP36; TTP)	Mouse and cell culture studies suggest increasing TTP signaling could help treat and prevent MYC-driven lymphomas. In a mouse model of Myc-driven lymphoma, <i>Ttp</i> overexpression in B cells increased median survival compared with no overexpression. In isolated mouse B cells, Ttp prevented malignancy by blocking Myc's proliferative response. Next steps include running small molecule screens for compounds that restore TTP expression and identifying targets of TTP itself that could have potential for use in cancer diagnostics and therapy.	Unpatented; licensing status not applicable	Rounbehler, R.J. <i>et al. Cell</i> ; published online Aug. 3, 2012; doi:10.1016/j.cell.2012.06.033 Contact: John L. Cleveland, Scripps Florida, Jupiter, Fla. e-mail: jcleve@scripps.edu
<i>SciBX</i> 5(32); doi:10.1038/scibx.2012.837 Published online Aug. 16, 2012				