This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Multiple myeloma (MM)	CCAAT/enhancer binding protein- β (CEBPB; C/EBP β)	A study in cell culture suggests that inhibiting C/EBP β signaling could help treat MM. In three MM cells lines, overexpression of C/EBP β significantly increased proliferation compared with expression of a control vector ($p \leq 0.001$). Overexpression of a nonfunctional C/EBP β reduced MM cell proliferation compared with expression of the control vector. Next steps could include identifying components in the C/EBP β signaling pathway that could be therapeutic targets.	Patent and licensing status unavailable	Pal, R. <i>et al. Blood</i> ; published online Aug. 28, 2009; doi:10.1182/blood-2009-01-201111 Contact: Suzanne Lentzsch, University of Pittsburgh, Pittsburgh, Pa. e-mail: lentzschs@upmc.edu
<i>SciBX</i> 2(36); doi:10.1038/scibx.2009.1379 Published online Sept. 17, 2009				