This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Breast cancer	KISS1R receptor (KISS1R; GPR54)	<i>In vitro</i> and mouse studies suggest inhibiting KISS1R could help treat breast cancer. In a mouse model of breast cancer, <i>Kiss1r</i> ^{+/−} mice had delayed mammary hyperplasia and tumor development, lower tumor number and fewer lung metastases compared with wild-type mice. Next steps could include identifying a compound that inhibits KISS1R. <i>SciBX</i> 4(36); doi:10.1038/scibx.2011.1012 Published online Sept. 15, 2011	Patent and licensing status unavailable	Cho, S.-G. <i>et al. Cancer Res.</i> ; published online Aug. 18, 2011; doi:10.1158/0008-5472.CAN-11-0329 Contact: Mingyao Liu, Texas A&M Health Science Center, Houston, Texas e-mail: mliu@ibt.tamhsc.edu