This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Breast cancer	Nuclear receptor coactivator 1 (NCOA1; SRC1)	A study in mice suggests that blocking SRC1 expression may be useful for preventing breast cancer metastasis. In a mouse model of metastatic breast cancer, *Src1* double-knockout mice had 98.6% and 94.3% decreases in breast cancer metastases to the lung compared with *Src1* wild-type and single-knockout controls, respectively. *Src1* double-knockout mice bearing mammary tumors from *Src1* wild-type mice developed lung metastases, whereas *Src1* wild-type mice with tumors from *Src1* double-knockout mice did not. Next steps include screening for small molecule inhibitors of SRC1 activity and identifying targets in the SRC1-mediated signaling pathway. *SciBX* 2(1); doi:10.1038/scibx.2009.7 Published online Jan. 8, 2009	Unpatented; mouse model available for licensing from the Baylor College of Medicine Licensing Group	Wang, S. *et al. Proc. Natl. Acad. Sci. USA*; published online Dec. 22, 2008; doi:10.1073/pnas.0808703105 **Contact:** Jianming Xu, Baylor College of Medicine, Houston, Texas e-mail: jxu@bcm.tmc.edu