This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Breast cancer	Fermitin family member 1 (FERMT1; KIND1)	<p>Studies in patients and in mice suggest inhibiting FERMT1 could help treat breast cancer. In 516 breast cancer patients, high expression of FERMT1 in tumor samples was associated with an increased risk of lung metastasis. In a mouse model of metastatic breast cancer, implantation of cancer cells expressing Fermt1-targeting small hairpin RNA decreased tumor size and lung metastasis compared with implantation of cancer cells expressing a control shRNA. Next steps include further investigating the pathways that underlie FERMT1-mediated phenotypic changes in cancer cells.</p> <p>SciBX 4(34); doi:10.1038/scibx.2011.956 Published online Sept. 1, 2011</p>	<p>Patent application filed; available for licensing from INSERM Transfert S.A.</p> <p>Contact: Augustin Godard, INSERM Transfert S.A., Paris, France e-mail: augustin.godard@inserm-transfert.fr</p>	<p>Sin, S. <i>et al. J. Natl. Cancer Inst.</i>; published online Aug. 10, 2011; doi:10.1093/jnci/djr290</p> <p>Contact: Keltouma Driouch, Curie Institute, Saint-Cloud, France e-mail: keltouma.driouch@curie.net</p>