

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Breast cancer	Tenascin C (TNC; TN)	<p>Mouse studies and patient sample studies suggest inhibiting TNC could decrease breast cancer metastases to the lung. In lung metastatic nodules from breast cancer patients, high TNC expression correlated with poor overall survival. In mice, small hairpin RNA against TNC lowered mammary tumor metastasis to the lungs by 90% compared with no treatment. Next steps include assessing the ability to target disseminated cancer cells and micrometastases in animal models.</p> <p>SciBX 4(27); doi:10.1038/scibx.2011.759 Published online July 14, 2011</p>	<p>Patent application filed for cancer prognosis and treatment of metastasis; available for licensing through the Memorial Sloan-Kettering Cancer Center Office of Industrial Affairs</p>	<p>Oskarsson, T. <i>et al. Nat. Med.</i>; published online June 26, 2011; doi:10.1038/nm.2379</p> <p>Contact: Joan Massagué, Memorial Sloan-Kettering Cancer Center, New York, N.Y. e-mail: massaguj@mskcc.org</p>