This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	5-Methoxytryptophan (5-MTP)	<p>Mouse and cell culture studies suggest 5-MTP could help treat cancer. In a human lung cancer cell line, 5-MTP decreased proliferation and invasiveness compared with no treatment. In a mouse xenograft model of human lung cancer, intraperitoneal injection of 5-MTP decreased tumor growth and metastasis compared with vehicle injection. Next steps include understanding the underlying mechanisms by which 5-MTP suppresses tumorigenesis.</p> <p>SciBX 5(32); doi:10.1038/scibx.2012.834 Published online Aug. 16, 2012</p>	Extracts patented; unlicensed	<p>Cheng, H.-H. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online July 31, 2012; doi:10.1073/pnas.1209919109 Contact: Kenneth K. Wu, National Health Research Institutes, Zhunan, Taiwan e-mail: kkgo@nhri.org.tw Contact: George Klein, Karolinska Institute, Stockholm, Sweden e-mail: georg.klein@ki.se</p>