This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Prostate cancer	Integrin-linked kinase (ILK)	<i>In vitro</i> and mouse studies suggest a propanamide derivative could help treat prostate cancer. In a library screen, the compound inhibited ILK and blocked proliferation of multiple prostate and breast cancer cell lines. In mice with subcutaneous prostate tumors, oral dosing of the compound significantly suppressed tumor growth compared with oral dosing of vehicle ($p < 0.05$). Ongoing work includes additional <i>in vivo</i> studies and structural optimization of the compound.	Patent application filed; available for licensing from The Ohio State University Office of Technology Commercialization	Lee, S.-L. <i>et al. J. Med. Chem.</i> ; published online Aug. 8, 2011; doi:10.1021/jm2007744 Contact: Ching-Shih Chen, The Ohio State University, Columbus, Ohio e-mail: chen.844@osu.edu
SciBX 4(33); doi:10.1038/scibx.2011.933 Published online Aug. 25, 2011				