This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Not applicable	<p>Mouse studies suggest analogs of the small molecule panaxytriol could help decrease side effects of chemotherapy and radiotherapy in cancer patients. Healthy mice treated with a panaxytriol analog plus chemotherapy or radiation had less hematotoxicity than mice given chemo- or radiotherapy alone. In mouse cancer xenograft models, a panaxytriol analog plus a chemotherapeutic stemmed body weight loss and peripheral neuropathy compared with chemotherapeutic alone. Ongoing work includes SAR studies of panaxytriol analogs.</p> <p>SciBX 4(33); doi:10.1038/scibx.2011.931 Published online Aug. 25, 2011</p>	Patented by Columbia University and Memorial Sloan-Kettering Cancer Center; available for licensing	<p>Chou, T.-C. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Aug. 15, 2011; doi:10.1073/pnas.1111332108</p> <p>Contact: Samuel J. Danishefsky, Memorial Sloan-Kettering Cancer Center, New York, N.Y. e-mail: s-danishefsky@ski.mskcc.org</p>