This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Prokinectin 2 (PROK2; Bv8); G-CSF (CSF3)	<p>Mouse studies suggest that inhibiting G-CSF or Bv8 could help treat cancer. In mice with metastatic breast tumors, levels of Bv8 and a subset of granulocytes were higher in premetastatic lungs than those in mice with nonmetastatic tumors. In mice with metastatic tumors, antibodies against G-CSF, Bv8 or granulocytes decreased lung metastases compared with control antibody. Next steps could include developing inhibitors of G-CSF or Bv8.</p> <p>SciBX 3(47); doi:10.1038/scibx.2010.1407 Published online Dec. 9, 2010</p>	Patent and licensing status unavailable	<p>Kowanetz, M. <i>et al.</i> <i>Proc. Natl. Acad. Sci. USA</i>; published online Nov. 15, 2010; doi:10.1073/pnas.1015855107 Contact: Napoleone Ferrara, Genentech Inc., San Francisco, Calif. e-mail: nf@gene.com</p>