This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	IL-11	<p>Mouse and cell culture studies suggest inhibiting IL-11 signaling could help treat hypoxic solid tumors. Human colorectal cancer cells cultured under hypoxic conditions had greater IL-11 mRNA levels and anchorage-independent growth than cells cultured under normal oxygen conditions. In a mouse xenograft model for human prostate cancer, small hairpin RNA against IL-11 decreased tumor growth compared with scrambled shRNA. Next steps could include evaluating the combination of IL-11 signaling inhibitors with other cancer therapeutics.</p> <p>SciBX 6(11); doi:10.1038/scibx.2013.258 Published online March 21, 2013</p>	Unpatented; licensing not applicable	<p>Onnis, B. <i>et al. J. Clin. Invest.</i>; published online March 15, 2013; doi:10.1172/JCI59623 Contact: Giovanni Melillo, Bristol-Myers Squibb, Princeton, N.J. e-mail: giovanni.melillo@bms.com Contact: Annamaria Rapisarda, SAIC-Frederick Inc., Frederick, Md. e-mail: rapisardaa@mail.nih.gov</p>