This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	NADP-dependent malic enzyme 1 cytosolic (ME1); NADP-dependent malic enzyme 2 mitochondrial (ME2); p53	Cell culture and mouse studies suggest inhibiting ME1 or ME2 may help treat cancer. In mice injected with a human colorectal cancer cell line, pretreatment with anti-ME1 or anti-ME2 small interfering RNA decreased tumor growth compared with pretreatment using control siRNA. Next steps include developing small molecule inhibitors of ME1 and ME2. SciBX 6(4); doi:10.1038/scibx.2013.82 Published online Jan. 31, 2013	Patent application filed; available for licensing from the University of Pennsylvania Contact: Heather Steinman, Center for Technology Transfer, University of Pennsylvania, Philadelphia, Pa. e-mail: steinman@ctt.upenn.edu	Jiang, P. <i>et al. Nature</i> ; published online Jan. 13, 2013; doi:10.1038/nature11776 Contact: Xiaolu Yang, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pa. e-mail: xyang@mail.med.upenn.edu