This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Breast cancer	Mediator of cell motility 1 (MEMO1; MEMO)	<p>Mouse and cell culture studies suggest inhibiting MEMO could help treat estrogen-dependent breast cancers. In a human breast cancer cell line, small interfering RNA-mediated knockdown of MEMO decreased estrogen-driven growth compared with no knockdown. In mice injected with human breast cancer cell lines, siRNA against MEMO prevented estrogen-induced tumor formation, whereas control siRNA did not. Next steps could include screening for and evaluating pharmacological inhibitors of MEMO in models of estrogen-dependent breast cancer.</p> <p>SciBX 6(33); doi:10.1038/scibx.2013.886 Published online Aug. 29, 2013</p>	Patent and licensing status unavailable	<p>Jiang, K. <i>et al. J. Biol. Chem.</i>; published online July 16, 2013; doi:10.1074/jbc.M113.467837 Contact: Qinong Ye, Beijing Institute of Biotechnology, Beijing, China e-mail: yeqn66@yahoo.com Contact: Hao Zhang, same affiliation as above e-mail: zhanghal197@hotmail.com</p>