

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	M-phase phosphoprotein 8 (MPHOSPH8; MPP8)	<p>Studies in cell culture suggest that inhibiting MPP8 could help treat cancer. In a panel of human cancer cell lines, MPP8 expression was higher in a majority of the lines than in normal cell lines. In a human breast cancer cell line, small hairpin RNA-mediated knockdown of MPP8 decreased tumor cell proliferation, motility and invasiveness compared with those seen using control shRNA. Next steps include evaluating the effects of MPP8 inhibition in mouse models of cancer and in primary tumor samples from patients.</p> <p>SciBX 3(38); doi:10.1038/scibx.2010.1145 Published online Sept. 30, 2010</p>	Unpatented; available for licensing from the H. Lee Moffitt Cancer Center & Research Institute Office of Technology Management and Commercialization	<p>Kokura, K. <i>et al. EMBO J.</i>; published online Sept. 23, 2010; doi:10.1038/emboj.2010.239 Contact: Jia Fang, H. Lee Moffitt Cancer Center & Research Institute, Tampa, Fla. e-mail: Jia.Fang@moffitt.org</p>