This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Ovarian cancer	Protein tyrosine phosphatase 1B (PTP-1B; PTPN1); insulin-like growth factor-1 receptor (IGF1R; CD221)	Cell culture studies suggest PTP-1B could help treat IGF1R-dependent ovarian cancer. In IGF1R ⁺ ovarian carcinoma cell lines, ectopic overexpression of PTP-1B decreased cell migration, invasion, proliferation and anchorage-independent survival compared with normal PTP-1B expression. Next steps could include testing PTP-1B in mouse xenograft models for ovarian cancer.	Patent and licensing status unavailable	Fen, G. <i>et al. J. Biol. Chem.</i> ; published online June 28, 2013; doi:10.1074/jbc.M113.482737 Contact: Nicholas K. Tonks, Cold Spring Harbor Laboratory, Cold Spring Harbor, N.Y. e-mail: tonks@cshl.edu
<i>SciBX</i> 6(30); doi:10.1038/scibx.2013.789 Published online Aug. 8, 2013				