This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Checkpoint with forkhead and ring finger domains (CHFR); histone deacetylase 1 (HDAC1)	<i>In vitro</i> studies suggest that targeting CHFR functions could help treat cancer. Assays revealed a CHRF-HDAC1 interaction, as well as an inverse correlation between CHRF and HDAC1 levels. Expression of CHFR in metastatic breast cancer cell lines led to downregulation of HDAC1, upregulation of metastatic suppressors and lower invasiveness. Further studies are necessary to determine the mechanism of CHFR downregulation in tumor cells. <i>SciBX</i> 2(5); doi:10.1038/scibx.2009.178 Published online Feb. 5, 2009	Findings unpatented; unavailable for licensing	Oh, Y. <i>et al. Nat. Cell Biol.</i> ; published online Feb. 1, 2009; doi:10.1038/ncb1837 Contact: Jae Hong Seol, Seoul National University, Seoul, South Korea e-mail: jhseol@snu.ac.kr