This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Brain cancer	Sulfatase 2 (SULF2)	Human tissue and mouse studies suggest antagonizing SULF2 could help treat glioblastoma multiforme (GBM). In a panel of GBM tumor samples and tumor cell lines, about 50% of tumors had higher SULF2 expression than healthy controls. In a mouse model of GBM, tumor cells lacking <i>Sulf2</i> had lower growth rates and were less lethal than wild-type tumor cells. Next steps include identifying small molecule or mAb antagonists of SULF2 and testing them in mouse models of GBM.	Unpatented; licensing status not applicable	Phillips, J.J. <i>et al. J. Clin. Invest.</i> ; published online Feb. 1, 2012; doi:10.1172/JCI58215 Contact: Joanna J. Phillips, University of California, San Francisco, Calif. e-mail: joanna.phillips@ucsf.edu Contact: Zena Werb, same affiliation as above e-mail: zena.werb@ucsf.edu
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