This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Brain cancer	ERBB receptor feedback inhibitor 1 (ERRFI1; MIG6)	<i>In vitro</i> studies suggest that upregulating MIG6 could help treat glioblastoma multiforme (GBM). Deletion or downregulation of the MIG6 tumor suppressor was more frequent in primary tumor samples and GBM cell lines than in normal cell lines. In MIG6-deficient glioblastoma cells, forced expression of MIG6 inhibited cell proliferation and anchorage-dependent growth and reduced cancer-associated epidermal growth factor receptor (EGFR) signaling compared with what was seen using empty expression vector. Next steps include testing MIG6 inhibition in an animal model of glioblastoma.	Patent and licensing status unavailable	Ying, H. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online March 29, 2010; doi:10.1073/pnas.0914930107 Contact: Ronald A. DePinho, Dana-Farber Cancer Institute, Boston, Mass. e-mail: ron_depinho@dfci.harvard.edu
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