This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Colorectal cancer	MicroRNA-135b (miR-135b)	Studies in human samples and mice suggest inhibiting miR-135b could help treat colon cancer. In two mouse models of colon cancer, genomewide miRNA profiling showed that miR-135b is upregulated in tumor tissue versus normal tissue. The miRNA also was upregulated in human cancer tissues and correlated with poor prognoses. In two mouse models of colon cancer, intraperitoneal injection of an anti-miR-135b oligonucleotide decreased tumor growth and size compared with injection of a scrambled oligonucleotide. Next steps could include testing miR-135b inhibition in additional cancer models.	Patent and licensing status unavailable	Valeri, N. <i>et al. Cancer Cell</i> ; published online April 14, 2014; doi:10.1016/j.ccr.2014.03.006 Contact: Carlo M. Croce, The Ohio State University Comprehensive Cancer Center, Columbus, Ohio e-mail: carlo.croce@osumc.edu Contact: Nicola Valeri, University of Glasgow, Glasgow, U.K. e-mail: nicola.valeri@icr.ac.uk
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