

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Neurofibromin 2 (NF2; Merlin); angiotensin (AMOT)	Cell culture and mouse studies suggest that inhibiting AMOT could help treat NF2-mutant cancers. <i>NF2</i> is a tumor suppressor gene often inactivated in CNS tumors and other cancers. In mice, injection of <i>Nf2</i> -deficient Schwann cells expressing anti-Amot small hairpin RNA decreased tumor growth compared with injection of control cells expressing Amot. Next steps include testing the effect of Amot knockdown in mouse models of <i>Nf2</i> -mutant liver cancer.	Unpatented; licensing status unavailable	Yi, C. <i>et al. Cancer Cell</i> ; published online April 12, 2011; doi:10.1016/j.ccr.2011.02.017 Contact: Joseph L. Kissil, The Wistar Institute, Philadelphia, Pa. e-mail: jkissil@wistar.org
		SciBX 4(18); doi:10.1038/scibx.2011.507 Published online May 5, 2011		