

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Breast cancer	Cysteine-rich angiogenic inducer 61 (CYR61); sonic hedgehog homolog (SHH)	<p>Mouse studies suggest inhibiting CYR61 could help treat SHH-driven breast cancer. In a mouse xenograft model of SHH-driven human breast cancer, small hairpin RNA against <i>CYR61</i> lowered tumor growth and metastasis compared with scrambled shRNA ($p=0.01$ for both). Next steps could include identifying and evaluating inhibitors of CYR61 signaling in models of SHH-driven cancers.</p> <p>SciBX 4(46); doi:10.1038/scibx.2011.1288 Published online Dec. 1, 2011</p>	Patent and licensing status unavailable	<p>Harris, L.G. <i>et al. Oncogene</i>; published online Nov. 7, 2011; doi:10.1038/onc.2011.496 Contact: L.A. Shevde, University of South Alabama Mitchell Cancer Institute, Mobile, Ala. e-mail: lsamant@usouthal.edu</p>