

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cervical cancer	WNT inhibitory factor 1 (WIF1)	<p>Patient sample and mouse studies suggest increasing WIF1 expression could help treat cervical cancer. In 16 cervical carcinoma samples, 12 had undetectable WIF1 expression and 4 showed decreased expression compared with normal cervical samples ($p < 0.0001$). In a mouse xenograft model of human cervical cancer, vector-induced WIF1 expression decreased tumor weight and volume at seven weeks compared with those seen using a control vector ($p < 0.001$ for both). Next steps could include identifying and evaluating compounds that increase WIF1 expression in cervical cancer models.</p> <p>SciBX 4(43); doi:10.1038/scibx.2011.1205 Published online Nov. 3, 2011</p>	Patent and licensing status unavailable	<p>Ramachandran, I. <i>et al. Oncogene</i>; published online Oct. 17, 2011; doi:10.1038/onc.2011.455 Contact: Lurdes Queimado, The University of Oklahoma Health Sciences Center, Oklahoma City, Okla. e-mail: lurdes-queimado@ouhsc.edu</p>