

## This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Cancer</b>				
Renal cell carcinoma (RCC)	Sialidase 3 (NEU3; SIAL3)	Studies in cell culture suggest antagonizing NEU3 could help treat RCC. In cultured RCC cells, small hairpin RNA knockdown of NEU3 decreased signaling through oncogenic pathways, expression of tumor-associated markers and tumor invasiveness compared with no knockdown. Next steps could include identifying NEU3 inhibitors and testing them in cultured RCC cells.	Patent and licensing status unavailable	Tringali, C. <i>et al. J. Biol. Chem.</i> ; published online Nov. 8, 2012; doi:10.1074/jbc.M112.407718 <b>Contact:</b> Bruno Venerando, University of Milan, Milan, Italy e-mail: <a href="mailto:bruno.venerando@unimi.it">bruno.venerando@unimi.it</a>
		<b>SciBX 5(49); doi:10.1038/scibx.2012.1279</b> Published online Dec. 20, 2012		