This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Neuroendocrine tumors	Multiple endocrine neoplasia I (MEN1;menin)	Mouse studies suggest adenovirus-mediated <i>MEN1</i> gene replacement therapy could help treat pituitary tumors in multiple endocrine neoplasia type 1, an autosomal dominant disorder characterized by neuroendocrine tumors. In mice with a <i>Men1</i> deficiency, intratumoral injection of an adenovirus serotype 5 vector containing the <i>Men1</i> gene decreased tumor cell proliferation compared with injection of a control vector. Next steps include evaluating <i>MEN1</i> gene therapy in additional mammalian models and producing pure preparations of the <i>MEN1</i>-containing vector for use in humans. SciBX 5(36); doi:10.1038/scibx.2012.950 Published online Sept. 13, 2012	Unpatented; licensing status not applicable	Walls, G.V. <i>et al. Cancer Res.</i>; published online Aug. 21, 2012; doi:10.1158/0008-5472.CAN-12-1821 Contact: Raj V. Thakker, University of Oxford, Oxford, U.K. e-mail: rajesh.thakker@ndm.ox.ac.uk