This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Sequestosome 1 (SQSTM1; p62)	Studies in mice and in cell culture suggest that increasing autophagy to lower p62 levels could help prevent cancer. In mice with autophagy-deficient tumors, those with tumors expressing p62 showed greater tumor growth than those with control tumors not expressing p62. In autophagy-deficient baby mouse kidney cells, p62 accumulation in response to metabolic stress was increased compared with that seen in autophagy-competent cells. Next steps include developing strategies to regulate autophagy. *SciBX* 2(26); doi:10.1038/scibx.2009.1040 Published online July 9, 2009	Patent application filed; available for licensing; already under nonexclusive license with two undisclosed companies	Mathew, R. *et al. Cell*; published online June 11, 2009; doi:10.1016/j.cell.2009.03.048 **Contact:** Eileen White, University of Medicine and Dentistry of New Jersey, Newark, N.J. e-mail: whiteei@umdnj.edu