This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Caspase 12 (CASP12); programmed cell death 8 (AIFM1; AIF)	Studies in cell culture and in mice identified a rocaglaol analog that could be useful for treating cancer. In cancer cell lines, the analog inhibited proliferation with IC ₅₀ values of 4 nM or less. The analog induced translocation of AIF and CASP12 to the cell nucleus and caused apoptosis in cancer cells. In mice, the analog did not induce toxicity-associated weight loss. Next steps include evaluating the analog in a mouse model of cancer. <i>SciBX</i> 2(32); doi:10.1038/scibx.2009.1237 Published online Aug. 20, 2009	European patent application filed; available for licensing from the University of Strasbourg	Thuaud, F. <i>et al. J. Med. Chem.</i> ; published online Aug. 5, 2009; doi:10.1021/jm900365v Contact: Laurent Désaubry, University of Strasbourg, Illkirch, France e-mail: desaubry@chimie.u-strasbg.fr