This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Nicotinamide phosphoribosyltransferase (NAMPT)	Cell line studies suggest carborane-based small molecule NAMPT inhibitors could help treat cancer. In human lung, breast and colon cancer cell lines, carborane-based NAMPT inhibitors had up to 10-fold greater antiproliferative activity than the parent benzoylpiperidine-based NAMPT inhibitor. Next steps include further evaluating the properties of the NAMPT inhibitors and improving their molecular structures. <i>SciBX</i> 5(34); doi:10.1038/scibx.2012.897 Published online Aug. 30, 2012	Provisional patent application filed; available for licensing from the University of Missouri–Columbia Contact: Paul Hippenmeyer, University of Missouri–Columbia, Columbia, Mo. e-mail: hippenmeyerp@missouri.edu	Lee Jr., M.W. <i>et al.</i> <i>J. Med. Chem.</i> ; published online Aug. 13, 2012; doi:10.1021/jm300740t Contact: Mark W. Lee Jr., University of Missouri–Columbia, Columbia, Mo. e-mail: leemw@missouri.edu