

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Tryptophan 2,3-dioxygenase (TDO2; TDO)	<p>Mouse studies suggest inhibiting TDO could help treat cancer. In mice, injection of Tdo-expressing mouse tumor cells increased tumor progression compared with injection of non-Tdo-expressing tumor cells. In mice injected with the Tdo-expressing tumor cells, a TDO inhibitor decreased tumor progression compared with no treatment. Next steps include validating the effects of TDO inhibition in additional preclinical models and screening for a stable TDO inhibitor that could be advanced into clinical testing.</p> <p>SciBX 5(6); doi:10.1038/scibx.2012.145 Published online Feb. 9, 2012</p>	<p>Patent applications filed; Ludwig Institute for Cancer Research is in discussions to license findings to a spinoff of the institute</p>	<p>Pilotte, L. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Jan. 30, 2012; doi:10.1073/pnas.1113873109 Contact: Benoît J. Van den Eynde, Université Catholique de Louvain, Brussels, Belgium e-mail: benoit.vandeneynde@bru.licr.org</p>