This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Tuberculosis (TB)	<i>Mycobacterium tuberculosis</i> cytochrome P450 121 (CYP121)	<i>In vitro</i> studies suggest that targeting bacterial CYP121 could help treat TB. CYP121 bound to the cyclodipeptide cyclo(I-Tyr-I-Tyr) (cYY). The specificity of the interaction could help guide development of <i>M. tuberculosis</i> -specific CYP121 inhibitors that mimic the binding reaction of cYY. Next steps could include the design of cYY-like CYP121 inhibitors for treating TB. SciBX 2(17); doi:10.1038/scibx.2009.710 Published online April 30, 2009	Patent and licensing status unavailable	Belin, P. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online April 22, 2009; doi:10.1073/pnas.0812191106 Contact: Pascal Belin, Commission for Atomic Energy, Gif-sur-Yvette, France e-mail: pascal.belin@cea.fr