This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Tuberculosis (TB)	<i>Mycobacterium tuberculosis</i> MT2594 hypothetical protein (MT2594; ldt _{MT2})	<i>In vitro</i> and mouse studies suggest that inhibiting bacterial ldt _{MT2} could help treat TB. In mice infected with an <i>M. tuberculosis</i> strain that expressed a nonfunctional form of ldt _{MT2} , the antibiotics amoxicillin and clavulanic acid reduced bacterial burdens by more than 100-fold compared with those in mice infected with an <i>M. tuberculosis</i> strain expressing functional ldt _{MT2} . Ongoing work includes identifying inhibitors of ldt _{MT2} .	Provisional patent application filed by The Johns Hopkins University; available for licensing	Gupta, R. <i>et al. Nat. Med.</i> ; published online March 21, 2010; doi:10.1038/nm.2120 Contact: Gyanu Lamichhane, The Johns Hopkins University, Baltimore, Md. e-mail: lamichhane@jhu.edu
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