

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Tuberculosis	<i>Mycobacterium tuberculosis</i> L-asparagine permease AnsP1 (AnsP1)	<i>In vitro</i> and mouse studies suggest inhibiting AnsP1 could help treat tuberculosis. In <i>M. tuberculosis</i> , deletion of <i>AnsP1</i> , a transporter that mediates nitrogen assimilation from aspartate, prevented bacterial growth when aspartate was the only nitrogen source. In mice, an <i>M. tuberculosis</i> strain lacking <i>AnsP1</i> was less infectious than a wild-type strain. Next steps could include identifying compounds that inhibit the AnsP1 transporter.	Unpatented; licensing status not applicable	Gouzy, A. <i>et al. Nat. Chem. Biol.</i> ; published online Sept. 29, 2013; doi:10.1038/nchembio.1355 Contact: Olivier Neyrolles, Institute of Pharmacology and Structural Biology, Toulouse, France e-mail: olivier.neyrolles@ipbs.fr
		SciBX 6(41); doi:10.1038/scibx.2013.1164 Published online Oct. 24, 2013		