

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Staphylococcus	<i>Staphylococcus aureus</i> adenosine synthase A (Sash; AdsA)	A study in humans and rodents suggests that inhibiting <i>S. aureus</i> AdsA could help treat Staph infections. In human, mouse and rat blood samples, staphylococci strains lacking <i>AdsA</i> had lower survival than strains that expressed <i>AdsA</i> , an enzyme important for adenosine synthesis. Next steps could include identifying compounds that inhibit the enzyme in <i>S. aureus</i> .	Patent and licensing status unavailable	Thammavongsa, V. <i>et al.</i> <i>J. Exp. Med.</i> ; published online Sept. 28, 2009; doi:10.1084/jem.20090097 Contact: Olaf Schneewind, The University of Chicago, Chicago, Ill. e-mail: oschnee@bsd.uchicago.edu
		<i>SciBX</i> 2(39); doi:10.1038/scibx.2009.1477 Published online Oct. 8, 2009		