This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Bacterial infection	Unknown	<p>A study in cell culture identified caprazamycin derivatives that could help treat drug-resistant bacterial infections. Oxazolidine-containing uridine derivatives of caprazamycin had antibacterial activity against a panel of three drug-sensitive bacteria and three methicillin- and vancomycin-resistant strains. Next steps include identifying the targets of the caprazamycin derivatives and evaluating the compounds <i>in vivo</i>.</p> <p>SciBX 3(18); doi:10.1038/scibx.2010.555 Published online May 6, 2010</p>	Patent and licensing information undisclosed	<p>Ii, K. <i>et al. J. Med. Chem.</i>; published online April 20, 2010; doi:10.1021/jm100243n Contact: Akira Matsuda, Hokkaido University, Sapporo, Japan e-mail: matuda@pharm.hokudai.ac.jp Contact: Satoshi Ichikawa, same affiliation as above e-mail: ichikawa@pharm.hokudai.ac.jp</p>