

### This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Infectious disease</b>				
Mycobacterium; tuberculosis	Two-component transcriptional regulatory protein DevR (DevR)	A study in cell culture identified a phenylcoumarin-derived DevR inhibitor that could help treat tuberculosis. In <i>Mycobacterium tuberculosis</i> , 131 µg/mL of the DevR inhibitor reduced bacterial viability by >99% compared with vehicle. Next steps could include confirming the DevR binding site and analyzing the inhibitor's mechanism of action.  <b>SciBX 2(40); doi:10.1038/scibx.2009.1509</b> <b>Published online Oct. 15, 2009</b>	Work unpatented; licensing status not applicable	Gupta, R.K. <i>et al. J. Med. Chem.</i> ; published online Sept. 30, 2009; doi:10.1021/jm900358q <b>Contact:</b> Sivaswami Tyagi, All India Institute of Medical Sciences, New Delhi, India e-mail: <a href="mailto:jstyagi@aims.ac.in">jstyagi@aims.ac.in</a> <b>Contact:</b> Gautam R. Desiraju, Indian Institute of Science, Bangalore, India e-mail: <a href="mailto:gautam_desiraju@yahoo.com">gautam_desiraju@yahoo.com</a>