## This week in therapeutics

| Indication | Target/marker/ pathway | Summary | Licensing status | Publication and contact information |
|---|---|---|---|---|
| **Infectious disease** | | | | |
| HIV/AIDS | HIV protease | A study in cell culture identified two macrocyclic HIV protease inhibitors that could be useful for treating multidrug-resistant HIV infections. In a panel of clinical isolates containing one wild-type and six multidrug-resistant HIV strains, two of the inhibitors had higher antiviral activity than three marketed HIV protease inhibitors. Next steps could include evaluating the candidate HIV protease inhibitors in animal models.<br><br>*SciBX* 2(38); doi:10.1038/scibx.2009.1442<br>Published online Oct. 1, 2009 | Patent and licensing status unavailable | Ghosh, A.K. *et al. J. Med. Chem.*; published online Sept. 11, 2009; doi:10.1021/jm900695w<br>**Contact:** Arun K. Ghosh, Purdue University, West Lafayette, Ind.<br>e-mail: akghosh@purdue.edu |