This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Trypanosome	Tryparedoxin	<p><i>In vitro</i> studies suggest inhibiting tryparedoxin could help treat trypanosome infections. In cultured <i>Trypanosoma brucei</i>, 12 compounds that were identified from a high throughput screen inhibited growth with low- to submicromolar EC₅₀ values. Six of the compounds were shown to covalently modify tryparedoxin. Next steps could include optimizing and evaluating the lead compounds in animal models of trypanosome infection.</p> <p>SciBX 5(7); doi:10.1038/scibx.2012.182 Published online Feb. 16, 2012</p>	Patent and licensing status unavailable	<p>Fueller, F. <i>et al.</i> <i>J. Biol. Chem.</i>; published online Jan. 23, 2012; doi:10.1074/jbc.M111.338285 Contact: R. Luise Krauth-Siegel, Heidelberg University, Heidelberg, Germany e-mail: luise.krauth-siegel@bzh.uni-heidelberg.de</p>