This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Enterobactin-mediated delivery of β -lactam antibiotics	<p>The siderophore enterobactin could be useful for enhancing the delivery of β-lactam antibiotics to Gram-negative bacteria. In cultures of pathogenic <i>Escherichia coli</i>, enterobactin conjugated to the β-lactam antibiotic ampicillin showed up to 1,000-fold greater antibacterial activity than free ampicillin. Next steps include developing the approach for other pathogenic bacteria.</p> <p>SciBX 7(28); doi:10.1038/scibx.2014.843 Published online July 24, 2014</p>	Patent application filed; licensing status undisclosed	<p>Zheng, T. & Nolan, E.M. <i>J. Am. Chem. Soc.</i>; published online June 13, 2014; doi:10.1021/ja503911p Contact: Elizabeth M. Nolan, Massachusetts Institute of Technology, Cambridge, Mass. e-mail: lnolan@mit.edu</p>