This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Bacterial transglutaminase (BTG) for conjugating compounds to antibodies	<p><i>In vitro</i> and mouse studies suggest that the enzyme BTG could be useful for linking compounds to therapeutic antibodies. <i>In vitro</i>, BTG catalyzed the addition of two radiolabeled compounds per antibody. In nude mice, mAb conjugates generated using BTG had greater accumulation in tumors than in nontarget organs. Next steps include testing the method for conjugating a variety of drugs to mAbs.</p> <p>SciBX 4(1); doi:10.1038/scibx.2011.26 Published online Jan. 6, 2011</p>	Unpatented; licensing status not applicable	<p>Jeger, S. <i>et al. Angew. Chem. Int. Ed.</i>; published online Nov. 25, 2010; doi:10.1002/anie.201004243</p> <p>Contact: Roger Schibli, The Swiss Federal Institute of Technology Zurich, Zurich, Switzerland e-mail: roger.schibli@pharma.ethz.ch</p>