

## This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Assays &amp; screens</b>			
Paper-based assay for reporting blood type as text	A paper-based assay was used to identify and display blood type as text. The paper assays are designed with invisible A, B, O, and + or - text patterns that become visible to report blood type according to the ABO and Rhesus blood-typing systems, respectively. In the assays, correct blood type was displayed for all 99 tested samples. The assays were sensitive enough to identify A and B blood type antigens after blood dilution by a factor of four and the Rhesus D antigens after dilution by a factor of two. Next steps include production of the device.  <i>SciBX</i> 5(19); doi:10.1038/scibx.2012.502 Published online May 10, 2012	Idea and prototype patented by Monash University; licensed to an undisclosed party	Li, M. <i>et al.</i> <i>Angew. Chem. Int. Ed.</i> ; published online April 18, 2012; doi:10.1002/anie.201201822 <b>Contact:</b> Wei Shen, Monash University, Clayton, Victoria, Australia e-mail: <a href="mailto:wei.shen@eng.monash.edu.au">wei.shen@eng.monash.edu.au</a>