This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Colorimetric immunoassay readouts	<p>Copper(I) oxide nanoparticles could be useful for creating colorimetric immunoassays. Modified copper(I) oxide nanoparticles were used to label a secondary antibody used in immunoassays. In an ELISA system, the assay detected ovalbumin and HIV-1 gp41 antigen in samples, and the results could be interpreted with the unaided eye. Next steps include developing similar colorimetric assays for detecting other types of proteins.</p> <p>SciBX 4(12); doi:10.1038/scibx.2011.351 Published online March 24, 2011</p>	Patent applications filed; available for licensing	<p>Qu, W. <i>et al. Angew. Chem. Int. Ed.</i>; published online March 8, 2011; doi:10.1002/anie.201006025 Contact: Xingyu Jiang, National Center for Nanoscience and Technology, Beijing, China e-mail: xingyujiang@nanocr.cn Contact: Zhuo Wang, same affiliation as above e-mail: wangz@nanocr.cn</p>