This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Chemistry			
Small molecule inhibition of clathrin-mediated endocytosis	<i>In vitro</i> and cell culture studies identified small molecule inhibitors of clathrin-mediated endocytosis that could help treat viral infection. Clathrin-mediated endocytosis is required for cellular entry by many viruses. <i>In vitro</i>, two lead small molecules inhibited the interaction between clathrin and endocytic ligands with low μM IC_{50} values. In cell culture, a lead compound decreased HIV infection compared with mock treatment. Next steps include synthesizing a next generation of more potent inhibitors of this process. SciBX 4(32); doi:10.1038/scibx.2011.917 Published online Aug. 18, 2011	Patent application filed; available for licensing from Bio-Link Australia Pty. Ltd. Contact: Christian Toouli, Bio-Link Australia Pty. Ltd., Sydney, New South Wales, Australia e-mail: c.toouli@bio-link.com	Von Kleist, L. <i>et al. Cell</i>; published online Aug. 5, 2011; doi:10.1016/j.cell.2011.06.025 Contact: Volker Haucke, Free University of Berlin, Berlin, Germany e-mail: volker.haucke@fu-berlin.de