This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Gene coexpression network for the brain	<p>A protein transcription analysis identified groups of genes that are consistently coexpressed in specific cell types of the brain and are thus potential targets for tissue-directed therapies or disease biomarkers. These gene coexpression networks helped determine transcriptional profiles that identified different cell types, including neurons, oligodendrocytes, astrocytes and microglia. Next steps include using the gene coexpression network to identify factors driving diseases localized to the brain and developing gene coexpression networks in additional cortical areas and other body systems.</p> <p>SciBX 1(39); doi:10.1038/scibx.2008.956 Published online Oct. 30, 2008</p>	Unpatented; licensing status not applicable	<p>Oldham, M.C. <i>et al. Nat. Neurosci.</i>; published online Oct. 12, 2008; doi:10.1038/nn.2207</p> <p>Contact: Daniel H. Geschwind, University of California, Los Angeles School of Public Health, Los Angeles, Calif. e-mail: dhg@ucla.edu</p> <p>Contact: Michael C. Oldham, same affiliation as above e-mail: oldham@ucla.edu</p>