This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
<i>In vivo</i> quantification of myelin with positron-emitting carbon-11-labeled Case Imaging Compound positron emission tomography (^{11}C)CIC-PET)	Studies in rats suggest that using ^{11}C CIC-PET to quantify myelination <i>in vivo</i> could improve diagnosis and treatment of neurodegenerative diseases such as multiple sclerosis (MS). In rats with demyelination, levels of the radiolabeled marker correlated with degrees of myelination. Next steps include testing the radiolabel in humans. SciBX 2(46); doi:10.1038/scibx.2009.1715 Published online Dec. 3, 2009	Technology patented by Case Western Reserve University; available for licensing	Wang, Y. <i>et al. J. Neurosci.</i> ; published online Nov. 18, 2009; doi:10.1523/JNEUROSCI.4082-08.2009 Contact: Yanming Wang, Case Western Reserve University, Cleveland, Ohio e-mail: yanming.wang@case.edu