This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
Axial scanning transmission electron tomography (STEM) for imaging of sections of up to 1 μm	Cell-culture studies suggest that axial STEM could provide better 3D cellular imaging than conventional TEM and allow analysis of pathogenic processes within intact human cells. STEM generated 3D images of a human erythrocyte infected with the malaria parasite <i>Plasmodium falciparum</i> , allowing for the observation of organelle formation and cell morphogenesis following infection. Next steps could include using the method to analyze human cell samples. SciBX 2(35); doi:10.1038/scibx.2009.1359 Published online Sept. 10, 2009	Patent and licensing status unavailable	Hohmann-Marriott, M. <i>et al. Nat. Methods</i> ; published online Aug. 30, 2009; doi:10.1038/nmeth.1367 Contact: Richard Leapman, National Institutes of Health, Bethesda, Md. e-mail: leapmanr@mail.nih.gov