

## This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Imaging</b>			
Neural signatures from functional MRI brain scans to help diagnose autism spectrum disorders	Imaging studies identified neural signatures that could be used to diagnose autism. Functional MRI brain imaging of autistic and non-autistic children who viewed coherent and scrambled light images showed that autism spectrum disorders were associated with distinct neurological signatures. Next steps include testing whether the technique can prospectively distinguish children with autism spectrum disorders from non-autistic children.  <b>SciBX 3(46); doi:10.1038/scibx.2010.1399</b> <b>Published online Dec. 2, 2010</b>	Unpatented; available for licensing	Kaiser, M.D. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Nov. 15, 2010; doi:10.1073/pnas.1010412107 <b>Contact:</b> Kevin A. Pelphrey, Yale School of Medicine, New Haven, Conn. e-mail: <a href="mailto:kevin.pelphrey@yale.edu">kevin.pelphrey@yale.edu</a>