

Materials List for

Mapping Regional Homogeneity and Functional Connectivity of the Visual Cortex in Resting-State fMRI

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jove.com/video/60305

Materials

Name	Company	Catalog Number	Comments
BrainNet Viewer software	National Key Laboratory of Cognition Neuroscience and Learning, BNU	BrainNet Viwer 2013	BrainNet Viewer is a brain network visualization tool to visualize structural and functional connectivity patterns
DPABI software	Institute of Psychology, CAS, Beijing, China	DPABI 4.3	DPABI is a toolbox for data processing and analysis of brain imaging.
MATLAB	MathWorks, Natick, MA, USA	2013a	MATLAB is a high-level technical computing language and interactive environment for algorithm development, data visualization, data analysis, and numeric computation.
MRI scanner	GE Healthcare, Milwaukee	MRI 3.0	
SPM software	Wellcome Centre for Human Neuroimaging, UCL	SPM8	SPM8 is a major update to the SPM software, containing substantial theoretical, algorithmic, structural and interface enhancements over previous versions.
SPSS	IBM, Chicago, IL, USA	SPSS version 20.0	SPSS software platform offers advanced statistical analysis, text analysis, open-source extensibility, integration with big data and seamless deployment into applications.