

Materials List for:

Whole-brain Segmentation and Change-point Analysis of Anatomical Brain MRI—Application in Premanifest Huntington's Disease

Dan Wu¹, Andreia V. Faria¹, Laurent Younes^{2,3,4}, Christopher A. Ross⁵, Susumu Mori^{1,6}, Michael I. Miller^{2,3,7}

Correspondence to: Dan Wu at dwu18@jhu.edu

URL: https://www.jove.com/video/57256

DOI: doi:10.3791/57256

Materials

Name	Company	Catalog Number	Comments
MATLAB	Mathworks	N/A	Version 2015b and above
Dell Workstation	Dell		Dell Precision T5500 (Intel Xeon CPU)

¹The Russell H. Morgan Department of Radiology and Radiological Science, Johns Hopkins University School of Medicine

²Center for Imaging Science, Johns Hopkins University

³Institute for Computational Medicine, Johns Hopkins University

⁴Department of Applied Mathematics and Statistics, Johns Hopkins University

⁵Division of Neurobiology, Departments of Psychiatry, Neurology, Neuroscience and Pharmacology, and Program in Cellular and Molecular Medicine, Johns Hopkins University School of Medicine

⁶F.M. Kirby Research Center for Functional Brain Imaging, Kennedy Krieger Institute

⁷Department of Biomedical Engineering, Johns Hopkins University